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24

Federal Milk Order Market Statistics for August 1991

FED 1991

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F E D E R A L M I L K O R D E R M A R K E T S T A T I S T I C S
SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets	Average number of producers	Producer deliveries Total	Percent change 1/ :	Average daily deliv- eries per producer	Producer deliveries used in Class I Total	Percent change 1/ :	Class I utilization	Prices per hundredweight Class I : Blend
			Bil. lbs.		Pounds	Bil. lbs.		Percent	-Dollars-
1986	44	112,322	98.8	1.0	2,409	42.7	1.4	43	13.60
1987	2/ 43	105,882	98.2	-.6	2,540	42.9	.4	44	13.90
1988	2/ 42	104,220	100.1	1.6	2,623	43.1	.3	43	13.42
1989	2/ 41	100,291	95.9	-3.9	2,614	43.4	.8	45	14.51
1990	2/ 41	100,444	102.4	6.3	2,795	43.8	-.3	43	15.54
									13.38
									12.51
									12.14
									13.30
									13.78

Year and month	Number of comp. mkt.	Number of producers	Producer deliveries Total	Percent change 1/ :	Average daily deliveries Total	Per producer	Producer deliveries used in Class I Total	Percent change 1/ :	Class I utilization	Prices per hundredweight Class I : Blend
			Bil. lbs.		Mil. lbs.	Pounds	Bil. lbs.		Percent	-Dollars-----
1991										
Jan.	38	99,600	8.7	3.0	279.4	2,806	3.6	1.0	42	12.80
Feb.	38	98,703	8.0	2.4	286.3	2,900	3.2	- 0.2	40	12.74
Mar.	38	98,961	9.1	1.9	292.6	2,957	3.5	- 3.1	39	12.71
Apr.	38	98,058	8.9	2.5	298.1	3,040	3.5	4.2	39	12.59
May	38	95,917	8.9*	3.6	287.5	2,997	3.5	0.2	39	12.57
June	38	94,083	8.1*	4.6	269.9	2,869	3.1	- 3.1	38	12.59
July	38	94,517	7.9*	- 0.7	255.9	2,708	3.3	4.3	42	12.77
Aug.	38	95,739	7.8*	- 5.1	250.6	2,617	3.5	2.2	45	13.10
Sept.	38	95,429	7.2*	- 7.6	240.3	2,518	3.4	2.7	48	13.51
Oct.	38	93,875	7.5*	- 8.0	241.1	2,568	3.7	1.0	49	14.03
Nov.										15.62
Dec.										13.33
Year to date	---	96,488	82.1*	- 0.3	270.0	2,798	34.4	0.9	42	12.95
4/									41	15.83
										11.76
										14.09

* Due to the unusual price relationships and/or qualification circumstances in some markets in the East North Central and West North Central regions, handlers elected not to pool an estimated 788 and 50 million pounds of milk in October 1991 and 1990, respectively, that normally would have been pooled under these orders. The total estimated amounts of milk not pooled for these reasons through the month of October are: for 1991, 3.2 billion pounds; and for 1990, 1.9 billion pounds. 1/ Represents changes over the previous year. Percentages computed from the unrounded numbers. Data for 1988 have been adjusted to a 365-day basis before computing percent changes. 2/ Excludes the data for Michigan Upper Peninsula; inclusion of the data would reveal confidential information. 3/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1990-91, and for which the data were not affected significantly by marketing area changes; excludes Carolina, Georgia, and Tennessee Valley. Also excludes Michigan Upper Peninsula, for which the data were restricted. 4/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk		Lowfat and skim		Milk and cream		Cream		Total fluid milk and						
		Dispo- sition	Percent	Dispo- sition	Percent	Dispo- sition	Percent	Dispo- sition	Percent	fluid cream items 5/ Percent						
											Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.		
															items 2/	milk items 3/
		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.						
1986	44	21,595	- 3.4	3.31	21,219	6.1	1.56	583	6.8	10.7	682	5.9	21.1	44,930	1.3	2.80
1987	43	20,647	- 4.4	3.31	22,178	4.5	1.54	598	2.6	10.9	725	6.3	21.4	45,036	0.2	2.82
1988	42	19,671	- 5.0	3.30	23,277	4.6	1.52	602	0.4	11.0	737	1.3	21.6	45,281	0.3	2.77
1989	41	18,323	- 6.6	3.29	25,012	7.7	1.48	599	- 0.4	10.9	747	1.7	22.6	45,568	0.9	2.71
1990	42	17,318	- 5.5	3.27	26,246	6.1	1.44	580	- 3.1	10.8	751	0.4	22.2	46,008	1.0	2.61
1991 7/																
Jan.	41	1,297	1.9	3.26	2,284	7.1	1.45	35	5.6	10.8	42	- 2.1	21.4	3,706	5.3	2.40
Feb.	41	1,142	0.9	3.26	2,044	5.5	1.44	34	5.3	10.8	42	8.1	21.5	3,307	4.1	2.42
Mar.	41	1,239	- 1.9	3.26	2,222	1.6	1.44	37	3.4	10.8	50	13.5	21.4	3,595	0.7	2.45
Apr.	41	1,219	6.2	3.26	2,195	10.9	1.44	34	1.5	10.9	44	- 1.3	21.4	3,544	9.3	2.41
May	41	1,232	2.9	3.26	2,209	6.5	1.43	36	0.9	10.7	50	3.4	21.4	3,581	5.3	2.43
June	41	1,129	- 1.4	3.26	1,945	2.5	1.44	34	- 2.1	10.9	49	5.2	21.3	3,213	1.5	2.48
July	41	1,221	6.0	3.26	2,069	11.0	1.44	36	5.4	10.8	53	17.1	21.0	3,430	9.3	2.49
Aug.																
Sept.																
Oct.																
Nov.																
Dec.																
Year to date	---	8,480	2.0	3.26	14,967	6.4	1.44	247	2.8	10.8	330	6.3	21.3	24,375	5.0	2.44

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous lowfat and skim milk products, and buttermilk.

4/ Light, heavy, and sour cream and cream dips.

5/ In addition to listed fluid milk and cream products, includes eggnog and yogurt.

6/ Represents changes over the previous year. Percentages are based on the data for all markets combined. Data for 1988 are adjusted to a 365-day basis before computing percent changes.

7/ Represents the data for all Federal milk order markets, except for New York-New Jersey. For percent changes based on comparable markets, see table 10.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num-ber of Mkts.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change
		3/	Bf.		3/	Bf.		3/	Bf.		3/	Bf.		3/	Bf.		3/	Bf.	
		Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.		
1986	44	1,503	-2.9	38.0	32,533	4.1	3.81	3,697	5.2	11.9	3,978	1.9	1.37	9,458	-8.8	.13	58,728	2.3	4.27
1987	43	1,515	-10.4	33.8	33,610	2.2	3.77	4,100	1.7	10.9	3,761	-3.3	1.41	7,552	-20.1	.12	57,783	-1.3	4.29
1988*	42	1,692	13.8	34.6	34,288	1.6	3.76	4,544	1.6	10.0	3,549	-5.9	1.15	7,611	0.5	.10	59,363	3.8	4.34
1989*	41	1,471	-3.6	38.2	31,084	-8.9	3.77	4,097	-5.0	10.5	3,310	-6.5	1.07	5,985	-21.2	.19	54,172	-8.5	4.50
1990*	42	1,417	-0.6	39.4	36,954	18.0	3.74	4,166	-0.2	10.3	3,127	-7.3	1.05	5,949	-0.6	.18	60,100	9.4	4.43
1991 4/																			
Jan.	41	159	9.3	41.3	2,959	8.1	3.82	286	5.6	11.0	220	3.7	1.13	531	19.6	.19	4,727	6.8	4.89
Feb.	41	138	6.2	40.5	2,801	4.8	3.76	286	4.5	11.0	206	3.5	1.15	554	12.4	.20	4,544	5.2	4.67
Mar.	41	137	0	40.6	3,192	4.2	3.76	346	1.7	10.3	226	2.2	1.13	623	14.0	.14	5,177	3.3	4.52
Apr.	41	141	11.3	40.2	3,158	2.0	3.69	389	4.8	9.4	233	9.7	1.13	638	14.7	.17	5,275	4.2	4.39
May*	41	138	5.2	37.5	2,988	4.6	3.62	434	4.3	9.1	242	3.8	1.11	656	12.6	.15	5,159	4.8	4.29
June*	41	92	-2.0	38.3	2,646	10.6	3.56	441	2.0	9.0	224	12.4	1.15	520	3.6	.17	4,594	5.5	4.13
July*	41	80	2.1	40.0	2,568	-1.5	3.52	456	3.0	9.1	244	12.1	1.17	439	-16.1	.11	4,355	-1.1	4.15
Aug.																			
Sept.																			
Oct.																			
Nov.																			
Dec.																			
Year to date	---	884	5.1	39.9	20,312	4.6	3.68	2,638	3.6	9.7	1,596	6.7	1.14	3,960	8.6	.16	33,830	4.2	4.43

* Due to the unusual price relationships and/or qualification circumstances in some markets in 1988, 1989, 1990 and 1991, handlers elected not to pool significant volumes of milk that normally would have been pooled under Federal milk orders. As this milk would have been classified as Class III under the orders, the utilization in butter, cheese, and nonfat dry milk production for these years were affected.

1/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

2/ In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products: e.g., evaporated milk, condensed milk, dried products, and aerated cream; milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.

3/ Represents changes over the previous year. Percentages are based on the data for all markets combined. These changes are based on pounds of butterfat, except for cottage cheese (1988 and 1989) and nonfat dry milk which are based on pounds of milk and skim milk, respectively. Data for 1988 are adjusted to a 365-day basis before computing percent changes.

4/ Represents the data for all Federal milk order markets, except for New York-New Jersey. For percentage changes based on comparable markets, see table 12.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mths.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Sales		Percent		Sales		Percent		Sales		Percent	
		Change 4/		Change 4/		Change 4/		Change 4/		Change 4/		Change 4/	
		Total	Adj. 5/	Total	Adj. 5/	Total	Adj. 5/	Total	Adj. 5/	Total	Adj. 5/	Total	Adj. 5/
		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.	
1986	44	20,293	- 3.6	- 3.6	3.32	20,035	5.9	5.9	1.54	40,329	40,337	1.2	2.44
1987	43	19,567	- 3.8	- 3.8	3.31	21,107	4.9	4.8	1.54	40,674	40,662	0.5	2.39
1988	42	18,913	- 3.9	- 4.3	3.30	22,435	5.1	4.7	1.52	41,348	41,188	0.7	2.34
1989	41	17,481	- 7.4	- 7.0	3.30	24,135	7.9	8.2	1.48	41,615	41,707	0.9	2.25
1990	42	16,621	- 6.7	- 7.0	3.28	25,757	5.4	5.2	1.45	42,377	42,347	0.3	2.16
1991 6/													
Jan.	40	1,172	- 3.8	- 3.1	3.31	2,146	4.1	4.3	1.46	3,318	3,122	1.1	2.11
Feb.	40	1,035	- 4.4	- 4.4	3.28	1,923	2.9	2.9	1.45	2,958	3,091	0.2	2.09
Mar.	40	1,123	- 7.1	- 4.1	3.27	2,092	- 1.0	1.6	1.45	3,215	3,089	- 3.3	2.08
Apr.	40	1,104	0.5	- 3.0	3.27	2,063	7.2	4.3	1.45	3,166	3,137	4.8	2.08
May	40	1,108	- 3.4	- 4.0	3.27	2,072	3.2	2.9	1.45	3,181	3,160	0.8	2.08
June	40	1,021	- 6.7	- 2.7	3.27	1,825	- 0.5	2.7	1.44	2,846	3,174	- 2.8	2.10
July	40	1,100	- 0.4	- 3.1	3.27	1,936	7.4	5.5	1.45	3,036	3,215	4.4	2.11
Aug.	40	1,149	- 1.6	- 1.9	3.27	2,051	5.4	4.8	1.46	3,200	3,260	2.8	2.11
Sept.	40	1,076	- 2.0	- 2.8	3.27	2,041	4.5	4.0	1.44	3,117	3,111	2.2	2.08
Oct.													
Nov.													
Dec.													
Year to Date	---	9,889	- 3.2	- 3.2	3.27	18,147	3.6	3.6	1.45	28,037	28,359	1.1	2.09

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous lowfat and skim milk products, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same group of markets comparable in both years. Data for 1988 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variation in data due to calendar composition and seasonality.

6/ Represents the data for all Federal milk order markets except for New York-New Jersey and Carolina. The data for August and September 1991 are preliminary.

MARKETING AREAS UNDER FEDERAL MILK ORDERS AS OF JANUARY 1, 1990

Map showing the United States divided into numerous marketing areas under federal milk orders as of January 1, 1990. The areas are labeled with names and corresponding patterns. A scale bar at the bottom indicates distances from 0 to 500 miles. An inset map shows the Hawaiian Islands.

Marketing areas labeled include:

- ALASKA
- ARIZONA
- CALIFORNIA
- CONNECTICUT
- DELAWARE
- FLORIDA
- GEORGIA
- ILLINOIS
- INDIANA
- IOWA
- KANSAS
- KENTUCKY
- LOUISIANA
- MAINE
- MARYLAND
- MASSACHUSETTS
- MICHIGAN
- MINNESOTA
- MISSISSIPPI
- MISSOURI
- MONTANA
- NEBRASKA
- NEVADA
- NEW HAMPSHIRE
- NEW JERSEY
- NEW MEXICO
- NEW YORK
- NORTH CAROLINA
- NORTH DAKOTA
- OHIO
- OKLAHOMA
- OREGON
- PENNSYLVANIA
- RHODE ISLAND
- SOUTH CAROLINA
- SOUTH DAKOTA
- TENNESSEE
- TEXAS
- UTAH
- VIRGINIA
- WASHINGTON
- WEST VIRGINIA
- WISCONSIN
- WYOMING

UNITED STATES AREA PRODUCTION

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TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, SEPTEMBER 1991 AND MINIMUM FEDERAL ORDER CLASS I PRICES, SEPTEMBER AND OCTOBER 1991 AND 1990 1/

Federal milk order marketing area	Fluid diff. 2/	Class I price			Federal milk order marketing area	Fluid diff. 2/	Class I price		
		1991	1990	October			1991	1990	October
		<u>Dollars</u>					<u>Dollars</u>		
NORTH ATLANTIC					EAST SOUTH CENTRAL				
New England	3.24	14.23	16.67	14.74	Tennessee Valley	2.77	13.76	16.20	14.27
New York-New Jersey	3.14	14.13	16.57	14.64	Nashville	2.52	13.51	15.95	14.02
Middle Atlantic	3.03	14.02	16.46	14.53	Paducah	2.39	13.38	15.82	13.89
					Memphis	2.77	13.76	16.20	14.27
SOUTH ATLANTIC									
Carolina	3.08	14.07	16.51	14.58	WEST SOUTH CENTRAL				
Georgia	3.08	14.07	16.51	14.58	Central Arkansas	2.77	13.76	16.20	14.27
Alabama-West Fla.	3.08	14.07	16.51	14.58	Southwest Plains	2.77	13.76	16.20	14.27
Upper Florida	3.58	14.57	17.01	15.08	Texas Panhandle	2.49	13.48	15.92	13.99
Tampa Bay	3.88	14.87	17.31	15.38	Lubbock-Plainview	2.49	13.48	15.92	13.99
Southeastern Florida	4.18	15.17	17.61	15.68	Texas	3.28	14.27	16.71	14.78
					Greater Louisiana	3.28	14.27	16.71	14.78
EAST NORTH CENTRAL					New Orleans-Miss.	3.85	14.84	17.28	15.35
Michigan Upper Pen.	1.35	12.34	14.78	12.85					
Southern Michigan	1.75	12.74	15.18	13.25	MOUNTAIN				
Eastern Ohio-W. Pa.	2.00	12.99	15.43	13.50	Eastern Colorado	2.73	13.72	16.16	14.23
Ohio Valley	2.04	13.03	15.47	13.54	Western Colorado	2.00	12.99	15.43	13.50
Indiana	2.00	12.99	15.43	13.50	SW. Idaho-E. Oregon	1.50	12.49	14.93	13.00
Chicago Regional	1.40	12.39	14.83	12.90	Great Basin	1.90	12.89	15.33	13.40
Central Illinois	1.61	12.60	15.04	13.11	Central Arizona	2.52	13.51	15.95	14.02
S. Ill.-E. Mo.	1.92	12.91	15.35	13.42	Rio Grande Valley	2.35	13.34	15.78	13.85
Louis.-Lex.-Evans.	2.11	13.10	15.54	13.61	PACIFIC				
					Pacific Northwest	1.90	12.89	15.33	13.40
WEST NORTH CENTRAL									
Upper Midwest	1.20	12.19	14.63	12.70					
Eastern South Dakota	1.50	12.49	14.93	13.00					
Black Hills	2.05	13.04	15.48	13.55					
Iowa	1.55	12.54	14.98	13.05					
Nebr.-Western Iowa	1.75	12.74	15.18	13.25					
Greater Kansas City	1.92	12.91	15.35	13.42					

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 24 for these locations.

2/ The fluid differential is the amount added to the basic formula price to determine the Class I price. The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See table 18. The fluid differentials shown for New England, New York-New Jersey, and Michigan Upper Peninsula reflect location adjustments. Effective April 1, 1991, the location adjustment for New York-New Jersey increased by 13 cents. The fluid differentials specified in the orders are; New England - \$2.52, New York-New Jersey - \$2.55 (effective April 1, 1991 - \$2.42), and Michigan Upper Peninsula - \$1.15.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, AUGUST, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT					DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT				
	CLASS I		BLEND 2/		CLASS :	CLASS		CLASS		PRQ- :
	AUG		AUG			II		III		
	1991	1990	1991	1990		I	II	III	DUCER	
-----DOLLARS-----										
-----CENTS-----										
NORTH ATLANTIC										
NEW ENGLAND 3/	13.82	16.52	13.00	15.62		11.51	11.60			10.3
NEW YORK-NEW JERSEY 4/	13.72	16.42	12.76	15.02		11.59	11.68			10.3
MIDDLE ATLANTIC 5/	13.61	16.31	12.69	14.98		11.51	11.62			10.3
REGIONAL AVERAGE	13.71	16.41	12.80	15.15						10.3
SOUTH ATLANTIC										
CAROLINA 6/	13.66		13.37			11.51	11.50			10.3
GEORGIA 7/	13.66	16.36	13.24	16.03		11.51	11.50			10.3
ALABAMA-WEST FLORIDA 8/	13.66	16.36	13.51	16.04		11.51	11.50			10.3
UPPER FLORIDA 9/	14.16	16.86	13.97	16.56		11.51				10.3
TAMPA BAY	14.46	17.16	14.21	16.66		11.51				10.3
SOUTHEASTERN FLORIDA 10/	14.76	17.46	14.56	17.21		11.51	11/ 3.61			10.3
REGIONAL AVERAGE 12/	14.21	16.91	14.02	16.59						10.3
EAST NORTH CENTRAL										
MICHIGAN UPPER PENINSULA 13/ 14/	11.93	14.63	11.90	14.55		11.50				10.3
SOUTHERN MICHIGAN 15/	12.33	15.03	11.94	14.07		11.51	11.50			10.3
EAST. OHIO-WEST. PENNSYLVANIA 16/	12.58	15.28	12.12	14.38		11.51	11.50			10.3
OHIO VALLEY 17/	12.62	15.32	12.18	14.53		11.51	11.50			10.3
INDIANA 18/	12.58	15.28	12.24	14.64		11.51	11.50			10.3
CHICAGO REGIONAL 19/	11.98	14.68	11.76	13.58		11.51	11.50			10.3
CENTRAL ILLINOIS 20/	12.19	14.89	11.96	14.25		11.51	11.50			10.3
SOUTH. ILLINOIS-EAST. MISSOURI 21/	12.50	15.20	12.20	14.52		11.51	11.50			10.3
LOUISVILLE-LEXINGTON-EVANSVILLE	12.69	15.39	12.45	14.87		11.51	11.50			10.3
REGIONAL AVERAGE 22/	12.39	15.09	11.96	13.96						10.3
WEST NORTH CENTRAL										
UPPER MIDWEST 23/	11.78	14.48	11.60	13.48		11.51	11.50			10.3
IOWA 24/	12.13	14.83	11.82	13.72		11.51	11.50			10.3
NEBRASKA-WESTERN IOWA 25/	12.33	15.03	11.88	13.84		11.51	11.50			10.3
G. KANS. CITY 26/	12.50	15.20	12.47	14.42		11.51	11.50			10.3
REGIONAL AVERAGE 22/	12.05	14.75	11.73	13.65						10.3

CONTINUED

See footnotes on page 24.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, AUGUST, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT						DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT			
	CLASS I			BLEND 2/			CLASS :			
							I : II : III :			
	AUG : 1991 :	AUG : 1990 :	AUG : 1991 :	AUG : 1990 :	AUG : 1991 :	AUG : 1990 :	AUG : 1991 :	AUG : 1991 :	II :	III :
-----DOLLARS-----										
-----CENTS-----										
EAST SOUTH CENTRAL										
TENNESSEE VALLEY 27/	13.35	16.05	13.24	15.58	11.51	11.50	11.50	10.3		
NASHVILLE	13.10	15.80	12.94	15.58	11.51	11.50	11.50	10.3		
PADUCAH	12.97	15.67	12.67	15.35	11.51	11.50	11.50	10.3		
REGIONAL AVERAGE 12/	13.08	15.78	12.89	15.53				10.3		
WEST SOUTH CENTRAL										
CENTRAL ARKANSAS 28/	13.35	16.05	12.95	15.57	11.51	11.50	11.50	10.3		
SOUTHWEST PLAINS 29/	13.35	16.05	12.58	14.74	11.51	11.50	11.50	10.3		
LUBBOCK-PLAINVIEW	13.07	15.77	12.72	14.87	11.51	11.50	11.50	10.3		
TEXAS 30/	13.86	16.56	12.94	15.26	11.51	11.50	11.50	10.3		
GREATER LOUISIANA 31/	13.86	16.56	13.50	16.03	11.51	11.50	11.50	10.3		
NEW ORLEANS-MISSISSIPPI 32/	14.43	17.13	14.14	16.77	11.51	11.50	11.50	10.3		
REGIONAL AVERAGE 22/	13.74	16.44	12.94	15.25				10.3		
MOUNTAIN										
EAST-COLORADO 33/	13.31	16.01	12.57	14.84	11.51	11.50	11.50	10.3		
SOUTHWESTERN IDAHO-EASTERN OREG 34/	12.08	14.78	11.59	13.40	11.51	11.50	11.50	10.3		
GREAT BASIN 35/	12.48	15.18	12.00	14.09	11.51	11.50	11.50	---		
CENTRAL ARIZONA 36/	13.10	15.80	12.47	14.79	11.51	11.50	11.50	10.3		
RIO GRANDE VALLEY 37/	12.93	15.63	12.43	14.72	11.51	11.50	11.50	10.3		
REGIONAL AVERAGE 22/	12.90	15.60	12.21	14.35				10.3		
PACIFIC										
PACIFIC NORTHWEST 38/	12.48	15.18	11.72	13.92	11.53	11.24	11.24	10.3		
REGIONAL AVERAGE	12.48	15.18	11.72	13.92				10.3		
33-MARKET AVERAGE 12/ 22/	13.10	15.81	12.34	14.47	11.52	11.51	11.51	10.3		
ALL-MARKET AVERAGE 22/	13.14	15.83	12.38	14.50	39/11.52	11.51	11.51	10.3		

See footnotes on page 24.

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-AUGUST, WITH COMPARISONS 1/--CON.

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT		BLEND PRICE PER HUNDREDWEIGHT		CHANGE	
	1991	1990	CHANGE 1991	1991	1990	CHANGE 1991 OVER 1990
EAST SOUTH CENTRAL						
TENNESSEE VALLEY	12.96	16.07	- 3.11	12.42	15.21	- 2.79
NASHVILLE	12.71	15.81	- 3.10	12.17	15.38	- 3.21
PADUCAH	12.57	15.66	- 3.09	12.14	15.14	- 3.00
REGIONAL AVERAGE ^{2/}	12.69	15.78	- 3.09	12.17	15.33	- 3.16
WEST SOUTH CENTRAL						
CENTRAL ARKANSAS	12.95	16.04	- 3.09	12.30	15.41	- 3.11
SOUTHWEST PLAINS	12.96	16.05	- 3.09	11.67	14.51	- 2.84
LUBBOCK-PLAINVIEW	12.68	15.78	- 3.10	11.89	14.84	- 2.95
TEXAS	13.47	16.56	- 3.09	12.05	14.89	- 2.84
GREATER LOUISIANA	13.47	16.58	- 3.11	12.77	15.78	- 3.01
NEW ORLEANS-MISSISSIPPI	14.04	17.13	- 3.09	12.89	15.86	- 2.97
REGIONAL AVERAGE ^{3/}	13.35	16.44	- 3.09	12.04	14.93	- 2.89
MOUNTAIN						
EAST. COLORADO	12.92	16.02	- 3.10	11.82	14.71	- 2.89
SOUTHWESTERN IDAHO-EASTERN OREGON	11.69	14.77	- 3.08	10.72	13.24	- 2.52
GREAT BASIN	12.09	15.18	- 3.09	11.23	14.01	- 2.78
CENTRAL ARIZONA	12.71	15.84	- 3.13	11.61	14.48	- 2.87
RIO GRANDE VALLEY	12.54	15.64	- 3.10	11.59	14.54	- 2.95
REGIONAL AVERAGE ^{3/}	12.52	15.63	- 3.11	11.42	14.20	- 2.78
PACIFIC						
PACIFIC NORTHWEST	12.09	15.18	- 3.09	11.06	13.62	- 2.56
REGIONAL AVERAGE	12.09	15.18	- 3.09	11.06	13.62	- 2.56
33-MARKET AVERAGE ^{2/} ^{3/}	12.73	15.84	- 3.11	11.48	14.19	- 2.71
ALL-MARKET AVERAGE ^{3/}	12.77	15.86	- 3.09	11.53	14.23	- 2.70

^{1/} Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on page 24 for location at which price is reported. All averages are weighted. ^{2/} Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1990-91, and for which the data were not affected significantly by marketing area changes; excludes Carolina, Georgia, and Tennessee Valley. ^{3/} Excludes Michigan Upper Peninsula, Eastern South Dakota, Black Hills, Memphis, Texas Panhandle, and Western Colorado where applicable; the data used to weight the monthly prices were restricted.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, AUGUST

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT OF PRODUCER DELIVERIES				AVERAGE DAILY DELIVERY PER PRODUCER	
	:		:		:				:	
	AUG 1991	CHANGE FROM AUG 1990	AUG 1991	CHANGE FROM AUG 1990	AUG 1991	CHANGE FROM AUG 1990	AUG 1991	CHANGE FROM AUG 1990	AUG 1991	CHANGE FROM AUG 1990
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TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, AUGUST--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS			TOTAL PRODUCER DELIVERIES			BUTTERFAT CONTENT : OF PRODUCER : DELIVERIES :			AVERAGE DAILY DELIVERY PER PRODUCER		
	:			:			:			:		
	AUG 1991	FROM AUG 1990	CHANGE :	AUG 1991	AUG 1990	CHANGE :	AUG 1991	AUG 1990	CHANGE :	AUG 1991	AUG 1990	CHANGE :
	1,000 LBS.			PERCENT			PERCENT			POUNDS		
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	1,253	409-		80,207	100,239	20.0-	3.48	3.49		2,065	1,994	
NASHVILLE	1,112	10-		77,753	72,183	7.7	3.41	3.43		2,256	2,075	
PADUCAH	316	29-		17,478	18,184	3.9-	3.58	3.57		1,784	1,700	
REGIONAL AVERAGE OR TOTAL 1/	1,428	39-		95,231	90,367	5.4	3.44	3.46				
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS-MEMPHIS 3/	975	36		46,556	49,164	5.3-	3.39	3.34		3,727	2,603	
SOUTHWEST PLAINS	3,864	234		294,416	291,737	.9	3.45	3.46		2,458	2,593	
LU8BOCK-PLAINVIEW-TEXAS PAN. 3/	44	6-		19,982	19,306	3.5	3.45	3.48		20,902	24,330	
TEXAS	2,375	72-		465,263	461,359	.8	3.49	3.45		6,319	6,082	
GREATER LOUISIANA	740	60		47,629	50,417	5.5-	3.56	3.54		2,076	2,392	
NEW ORLEANS-MISSISSIPPI	1,120	88		65,969	61,511	7.2	3.56	3.55		1,900	1,923	
REGIONAL AVERAGE OR TOTAL	9,118	340		939,815	933,494	.7	3.48	3.46				
MOUNTAIN												
EAST - COLORADO-WEST. COLORADO 3/	552	46-		123,424	116,774	5.7	3.53	3.51		7,213	6,299	
SOUTHWESTERN IDAHO-EASTERN OREGON	259	37-		78,406	90,708	13.6-	3.47	3.42		9,765	9,885	
GREAT BASIN	785	46		187,287	173,791	7.8	3.46	3.45		7,696	7,586	
CENTRAL ARIZONA	125	3-		121,815	122,567	.6-	3.57	3.55		31,441	30,889	
RIO GRANDE VALLEY	56	8-		49,539	48,076	3.0	3.58	3.44		39,727	32,473	
REGIONAL AVERAGE OR TOTAL	1,777	48-		560,471	551,916	1.6	3.51	3.48				
PACIFIC												
PACIFIC NORTHWEST	1,737	100-		503,147	496,629	1.3	3.58	3.53		9,344	8,721	
REGIONAL AVERAGE OR TOTAL	1,737	100-		503,147	496,629	1.3	3.58	3.53				
3/-MARKET AVERAGE 1/ 2/	95,739	2,113-		7,767,524	8,184,909	5.1-	3.52	3.52		2,617	2,698	
ALL-MARKET AVERAGE OR TOTAL 2/	99,779	810-		8,131,056	8,406,966	3.3-	3.52	3.52		2,629	2,696	

1/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1990-91, and for which the data were not affected significantly by marketing area changes; excludes Carolina, Georgia, and Tennessee Valley. 2/ The data for the Michigan Upper Peninsula marketing area were restricted and were excluded where applicable. 3/ The data for these marketing areas have been combined in order to mask restricted data. See table 1 for complete marketing area name.

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, AUGUST, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I				GROSS CLASS I USE			
	:		:		:		:		:		:	
	AUG 1991	AUG 1990	CHANGE FROM	AUG 1990	AUG 1991	AUG 1990	UTILIZATION	AUG 1991	AUG 1990	CHANGE FROM	AUG 1990	
	1,000 POUNDS				PERCENT				1,000 POUNDS			
									</			

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, AUGUST, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I				GROSS CLASS I USE			
	AUG 1991	AUG 1990	CHANGE		AUG 1991	AUG 1990	UTILIZATION		AUG 1991	AUG 1990	CHANGE	
			FROM	TO			1991	1990			FROM	TO
	1,000 POUNDS				PERCENT				1,000 POUNDS			
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	71,360	82,219	13.2-				89.0		74,330		11.8-	
NASHVILLE	69,179	65,134	6.2				89.0		71,215		4.9	
PAIDUCAH	13,752	15,374	10.5-				78.7		14,047		9.7-	
REGIONAL AVERAGE OR TOTAL 1/	82,931	80,508	3.0				87.1					
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS-MEMPHIS 3/	35,752	38,182	6.4-				76.8		40,838		1.5-	
SOUTHWEST PLAINS	133,189	129,221	3.1				45.2		133,452		3.2	
LUBBOCK-PLAINVIEW-TEXAS PAN. 3/	14,692	14,007	4.9				73.5		14,702		4.9	
TEXAS	276,233	266,227	3.8				59.4		277,145		3.7	
GREATER LOUISIANA	40,561	42,655	4.9-				85.2		41,062		4.5-	
NEW ORLEANS-MISSISSIPPI	56,338	52,977	6.3				85.4		57,902		3.6	
REGIONAL AVERAGE OR TOTAL	556,765	543,269	2.5				59.2					
MOUNTAIN												
EAST. COLORADO-WEST. COLORADO 3/	64,556	63,223	2.1				52.3		64,652		2.1	
SOUTHWESTERN IDAHO-EASTERN OREGON	13,780	13,657	.9				17.6		14,032		2.0	
GREAT BASIN	72,437	69,338	4.5				38.7		72,535		4.6	
CENTRAL ARIZONA	73,724	72,840	1.2				60.5		73,964		1.3	
RIO GRANDE VALLEY	31,122	28,111	10.7				62.8		31,151		10.1	
REGIONAL AVERAGE OR TOTAL	255,619	247,169	3.4				45.6					
PACIFIC												
PACIFIC NORTHWEST	171,698	177,330	3.2-				34.1		182,309		3.2-	
REGIONAL AVERAGE OR TOTAL	171,698	177,330	3.2-				34.1					
38-MARKET AVERAGE OR TOTAL 1/ 2/	3,502,702	3,428,125	2.2				45.1		41.9			
ALL-MARKET AVERAGE OR TOTAL 2/	3,815,200	3,616,861	5.5				46.9		43.0			

1/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1990-91, and for which the data were not affected significantly by marketing area changes; excludes Carolina, Georgia, and Tennessee Valley. 2/ The data for the Michigan Upper Peninsula marketing area were restricted and were excluded where applicable. 3/ The data for these marketing areas have been combined in order to mask restricted data. See table 1 for complete marketing area name.

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS WITH THREE CLASSES OF UTILIZATION BY MARKETING AREA, AUGUST AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES			CLASS II			PRODUCER DELIVERIES			CLASS II		
	USED IN CLASS II			UTILIZATION			USED IN CLASS II			UTILIZATION		
	AUG. 1991	AUG. 1990	AUG. 1991	AUG. 1991	AUG. 1990	AUG. 1991	YEAR TO DATE 1991	YEAR TO DATE 1990	YEAR TO DATE 1991	YEAR TO DATE 1990	YEAR TO DATE 1991	YEAR TO DATE 1990
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
NORTH ATLANTIC												
NEW ENGLAND 2/	82,578			19.0			393,708				11.0	
NEW YORK-NEW JERSEY 2/	157,870			17.4			841,136				11.2	
MIDDLE ATLANTIC 2/	121,570			24.5			605,386				14.6	
SOUTH ATLANTIC												
CAROLINA	19,221			8.6			176,932				9.5	
GEORGIA	6,459	8,980		10.8	7.4		64,725	108,286			10.4	9.8
ALABAMA-WEST FLORIDA	5,243	6,178		5.9	7.0		68,778	64,820			8.0	7.9
EAST NORTH CENTRAL												
SOUTHERN MICHIGAN	54,578			13.7			451,061				14.2	
EAST- OHIO-WEST. PENNSYLVANIA	40,326			13.9			304,140				12.7	
OHIO VALLEY	60,074			25.6			460,700				24.1	
INDIANA	38,913			24.0			285,390				21.1	
CHICAGO REGIONAL	89,456			8.4			695,174				6.2	
CENTRAL ILLINOIS	188			1.2			1,951				1.6	
SOUTH. ILLINOIS-EAST. MISSOURI	26,078			15.5			199,585				14.4	
LOUISVILLE-LEXINGTON-EVANSVILLE	10,073			11.4			87,328				11.5	
WEST NORTH CENTRAL												
UPPER MIOWEST	26,082			4.0			201,141				3.6	
IOWA	12,322			4.8			92,879				4.4	
NEBRASKA-WESTERN IOWA	12,431			8.3			110,746				8.8	
G. KANS. CITY-E.S. OAK. 3/	1,547			2.7			29,485				5.7	
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	2,819			3.5			42,464				5.9	
NASHVILLE	6,956			8.9			62,501				9.0	
PAUCAH	2,508			14.3			22,850				14.9	

CONTINUED

See footnotes at end of table.

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS WITH THREE CLASSES OF UTILIZATION BY MARKETING AREA, AUGUST AND YEAR TO DATE 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES		CLASS II		PRODUCER DELIVERIES		CLASS II	
	USED IN CLASS II		UTILIZATION		USED IN CLASS II		UTILIZATION	
	AUG.	1990	AUG.	1990	YEAR TO DATE 1991	YEAR TO DATE 1990	YEAR TO DATE 1991	YEAR TO DATE 1990
	1991		1991		1991	1990	1991	1990
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS-MEMPHIS ^{3/}	3,593	5,469	7.7	11.1	35,434	42,953	9.1	9.4
SOUTHWEST PLAINS	57,034	45,447	19.4	15.6	433,618	348,356	16.5	14.7
LURBOK-PLAINVIEW-TEXAS PAN. ^{3/}	1,568	992	7.8	5.1	10,363	7,968	5.9	4.7
TEXAS	90,003	81,875	19.3	17.7	640,541	651,018	16.0	16.5
GREATER LOUISIANA	2,957	2,591	6.2	5.1	20,837	19,953	4.8	4.6
NEW ORLEANS-MISSISSIPPI	3,761	4,873	5.7	7.9	27,649	35,316	4.2	5.7
MOUNTAIN								
EAST. COLORADO-WEST. COLORADO ^{3/}	19,354	21,070	15.7	18.0	153,127	149,592	15.5	16.5
SOUTHWESTERN IDAHO-EASTERN OREGON	4,713	6,368	6.0	7.0	36,698	54,247	6.2	8.0
GREAT BASIN	10,842	8,845	5.8	5.1	80,946	67,605	5.7	5.2
CENTRAL ARIZONA	15,369	15,671	12.6	12.8	120,705	117,709	10.9	10.6
RIO GRANDE VALLEY	6,946	7,044	14.0	14.7	56,503	64,883	12.1	17.4
PACIFIC								
PACIFIC NORTHWEST	42,439	40,205	8.4	8.1	329,621	282,614	8.5	7.4

^{1/} Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Otherwise, all orders which have three classes of utilization are shown. Producer deliveries of milk used in Class III can be determined by subtracting from total producer deliveries as shown on table 4, the appropriate figures on table 5 and this table. ^{2/} Effective April 1, 1991, the order regulating this marketing area was amended to provide for three classes of utilization. ^{3/} The data for these marketing areas have been combined in order to mask restricted data. See table 1 for complete marketing area name.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-AUGUST, WITH COMPARISONS

	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	:			:			:		
	1991	1990	CHANGE	1991	1990	CHANGE	1991	1990	CHANGE
			PERCENT			PERCENT	FROM	TO	PERCENT
	1,000 POUNDS			1,000 POUNDS			PERCENT		
FEDERAL MILK ORDER MARKETING AREA									
NORTH ATLANTIC									
NEW ENGLAND	3,577,098	3,437,362	4.1	1,820,590	1,856,803	2.0	50.9	54.0	
NEW YORK-NEW JERSEY	7,505,869	7,561,908	-7	2,956,049	2,955,790	0	39.4	39.1	
MIDDLE ATLANTIC	4,160,438	3,931,392	5.8	2,071,865	2,061,129	.5	49.8	52.4	
REGIONAL AVERAGE OR TOTAL	15,244,405	14,930,662	2.1	6,948,504	6,873,812	.4	44.9	46.0	
SOUTH ATLANTIC									
CAROLINA	1,865,220			1,496,350			80.2		
GEORGIA	620,904	1,109,353	44.0	448,482	855,385	47.6	72.2	77.1	
ALABAMA-WEST FLORIDA	861,592	821,963	4.8	660,423	660,509	0	76.7	80.4	
UPPER FLORIDA	687,625	569,761	20.7	574,559	482,238	19.2	83.6	84.6	
TAMPA BAY	545,096	707,392	22.9	439,662	575,197	23.6	80.7	81.3	
SOUTHEASTERN FLORIDA	711,662	699,153	1.8	645,597	634,817	1.7	90.7	90.8	
REGIONAL AVERAGE OR TOTAL 1/	2,805,975	2,798,269	.3	2,320,541	2,352,761	1.4	82.7	84.1	
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA 2/									
SOUTHERN MICHIGAN	3,166,568	3,179,161	-4	1,300,377	1,306,686	.5	41.1	41.1	
EAST. OHIO-WEST. PENNSYLVANIA	2,391,165	2,480,533	3.6	1,226,857	1,304,554	6.0	51.3	52.6	
OHIO VALLEY	1,911,439	1,626,544	17.5	1,039,912	921,353	12.9	54.4	56.6	
INDIANA	1,353,404	1,342,783	.8	806,763	789,198	2.2	59.6	58.8	
CHICAGO REGIONAL	11,211,613	11,283,545	-6	1,855,713	1,384,364	1.5	16.6	16.7	
CENTRAL ILLINOIS	124,059	124,503	.4	69,226	68,100	1.7	55.8	54.7	
SOUTH. ILLINOIS-EAST. MISSOURI	1,388,587	1,547,660	10.3	732,353	735,489	.4	52.7	47.5	
G. KANS. CITY-E.S. DAK.-8. HLS.	761,253	791,542	3.8	545,135	548,330	.6	71.6	69.3	
LOUISVILLE-LEXINGTON-EVANSVILLE									
REGIONAL AVERAGE OR TOTAL 2/	22,308,088	22,376,271	.3	7,576,336	7,558,074	.2	34.0	33.8	
WEST NORTH CENTRAL									
UPPER MIDWEST									
IOWA	5,552,416	5,437,562	2.1	1,024,119	1,003,998	2.0	18.4	18.5	
NEBRASKA-WESTERN IOWA	2,111,241	2,115,494	.2	560,988	543,110	3.3	26.6	25.7	
NEBRASKA-WESTERN IOWA	1,262,464	1,233,333	2.4	404,521	406,793	.6	32.0	33.0	
G. KANS. CITY-E.S. DAK.-8. HLS. 3/	518,666	603,122	14.0	290,203	275,255	5.4	56.0	45.6	
REGIONAL AVERAGE OR TOTAL	9,444,787	9,389,511	.6	2,279,836	2,229,156	2.3	24.1	23.7	

CONTINUED

See footnotes at end of table.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, JANUARY-AUGUST, WITH COMPARISONS--CONTINUED

	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	:			:			:		
	1991	1990	CHANGE	1991	1990	CHANGE	1991	1990	CHANGE
FEDERAL MILK ORDER MARKETING AREA	:	:	:	:	:	:	:	:	:
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT	
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	722,220	857,555	15.8-	552,817	614,340	10.0-	76.5	71.6	
NASHVILLE	692,725	566,402	22.3	535,607	473,796	13.0	77.3	83.6	
PADUCAH	153,508	145,949	5.2	120,235	113,764	5.7	78.3	77.9	
REGIONAL AVERAGE OR TOTAL 1/	846,233	712,351	13.8	655,842	587,560	11.6	77.5	82.5	
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS--MEMPHIS 3/	391,122	456,091	14.2-	282,906	348,814	18.9-	72.3	76.5	
SOUTHWEST PLAINS	2,630,422	2,366,922	11.1	1,001,148	985,995	1.5	38.1	41.7	
LU890CK-PLAINVIEW-TEXAS PAN. 3/	178,479	168,517	5.9	114,809	109,079	5.3	64.3	64.7	
TEXAS	4,015,356	3,937,576	2.0	2,122,039	2,057,163	3.2	52.8	52.2	
GREATER LOUISIANA	435,875	413,232	5.5	341,477	326,993	4.4	78.3	79.1	
NEW ORLEANS-MISSISSIPPI	659,180	624,042	5.6	424,907	415,007	2.4	64.5	66.5	
REGIONAL AVERAGE OR TOTAL	8,310,434	7,966,380	4.3	4,287,286	4,243,051	1.0	51.6	53.3	
MOUNTAIN									
EAST-COLORADO-WEST, COLORADO 3/	985,601	907,008	8.7	494,103	487,610	1.3	50.1	53.8	
SOUTHWESTERN IDAHO-EASTERN OREGON	589,781	681,612	13.5-	105,524	101,734	3.7	17.9	14.9	
GREAT BASIN	1,410,811	1,303,596	8.2	541,609	522,916	3.6	38.4	40.1	
CENTRAL ARIZONA	1,109,727	1,107,294	.2	572,327	579,918	1.3-	51.6	52.4	
RIO GRANDE VALLEY	468,493	373,259	25.5	236,231	220,791	7.0	50.4	59.2	
REGIONAL AVERAGE OR TOTAL	4,564,413	4,372,769	4.4	1,949,794	1,912,969	1.9	42.7	43.7	
PACIFIC									
PACIFIC NORTHWEST	3,879,697	3,635,943	1.1	1,356,805	1,342,414	1.1	35.0	35.0	
REGIONAL AVERAGE OR TOTAL	3,879,697	3,635,943	1.1	1,356,805	1,342,414	1.1	35.0	35.0	
38-MARKET AVERAGE OR TOTAL 1/ 2/	67,404,032	66,382,156	1.5	27,274,944	27,099,797	.6	40.5	40.3	
ALL MARKET AVERAGE OR TOTAL 2/	70,612,376	68,349,064	3.3	29,772,593	28,569,522	4.2	42.2	41.8	

1/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1990-91, and for which the data were not affected significantly by marketing area changes; excludes Carolina, Georgia, and Tennessee Valley. 2/ The data for the Michigan Upper Peninsula marketing area were restricted and were excluded where applicable. 3/ The data for these marketing areas have been combined in order to mask restricted data. See table 1 for complete marketing area name.

TABLE 8--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1991 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL FLUID MILK ITEMS				
	JULY 1991		CHANGE 1991 FROM 1990			JULY 1991		CHANGE 1991 FROM 1990			JULY 1991		CHANGE 1991 FROM 1990		
	SALES	BUTTER-FAT CONTENT	JUL	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	JUL	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	JUL	YEAR TO DATE	PERCENT
	MIL. LB.					MIL. LB.					MIL. LB.				
NORTH ATLANTIC															
NEW ENGLAND 4/	99.4	3.25	-	.7	5.7	126.7	1.21	17.1	8.9	0.0	226.1	2.11	8.5	1.9	
MIDDLE ATLANTIC	106.1	3.27	-	.4	4.5	135.2	1.32	7.0	3.7		241.2	2.18	3.6	0	
REGIONAL TOTAL	205.5	3.26	-	.6	5.1	261.9	1.27	11.7	6.1		467.4	2.14	5.9	.9	
SOUTH ATLANTIC															
CAROLINA	73.6	3.26	-	0	0	78.4	1.31	0			152.0	2.26	0	0	
GEORGIA	45.6	3.24	-	.9	1.7	45.8	1.38	-	2.7		91.4	2.30	.4	.6	
ALABAMA-WEST FLORIDA	36.2	3.26	-	.3	4.0	40.6	1.34	4.5	1.4		76.8	2.24	2.5	1.2	
UPPER FLORIDA	32.6	3.26	-	6.6	6.3	42.0	1.26	7.0	6.1		74.6	2.14	.6	.4	
TAMPA BAY	26.6	3.20	-	.3	5.8	32.4	1.24	4.9	1.1		58.9	2.17	2.5	1.9	
SOUTHEASTERN FLORIDA	43.1	3.27	-	3.1	.4	34.3	1.20	13.1	5.9		77.3	2.36	7.3	2.8	
REGIONAL TOTAL 5/	184.0	3.26	-	.3	3.1	195.0	1.29	5.4	3.3		379.1	2.25	2.5	.2	
EAST NORTH CENTRAL															
MICH. UPPER PENINSULA	1.2	3.25	-	11.0	11.4	7.2	1.56	3.9	-	.3	8.5	1.80	1.5	2.0	
SOUTHERN MICHIGAN	54.7	3.25	-	3.3	4.0	100.5	1.33	7.8	2.9		155.2	2.01	3.6	.4	
E. OHIO-W. PA.	47.0	3.23	-	1.2	5.2	102.6	1.62	4.4	1.5		149.6	2.12	2.6	.6	
OHIO VALLEY	40.8	3.26	-	.6	4.1	104.7	1.69	8.1	2.7		145.5	2.13	5.5	.8	
INDIANA	22.2	3.25	-	2.5	6.4	76.0	1.63	4.0	1.1		98.2	2.00	2.5	.6	
CHICAGO REGIONAL	50.8	3.29	-	1.8	7.0	168.1	1.51	6.3	1.8		218.8	1.92	4.3	.4	
CENTRAL ILLINOIS	3.3	3.25	-	.6	5.6	13.2	1.66	12.9	9.9		16.5	1.98	10.2	6.5	
S. ILL. - E. MISSOURI	16.5	3.22	-	1.9	6.4	50.7	1.55	3.6	1.1		67.3	1.96	2.2	2.4	
LOUIS.-LEX.-EVANS	16.1	3.26	-	6.9	.4	36.2	1.63	4.3	-	.3	52.3	2.13	5.1	1.1	
REGIONAL TOTAL	252.7	3.25	-	1.4	5.0	659.2	1.55	6.0	1.8		911.8	2.02	3.9	.2	
WEST NORTH CENTRAL															
UPPER MIDWEST	13.6	3.18	-	3.0	2.5	105.1	1.25	6.8	1.1		118.7	1.47	6.4	.7	
EASTERN SOUTH DAKOTA	1.0	3.17	-	3.7	2.3	8.1	1.47	10.4	3.6		9.1	1.66	9.6	3.0	
BLACK HILLS	.6	3.28	-	7.0	8.3	2.6	1.63	12.9	5.5		3.1	1.93	8.6	2.7	
IOWA	8.4	3.30	-	3.4	5.4	45.1	1.45	4.3	.8		53.5	1.74	3.0	.2	
NEBRASKA-WESTERN IOWA	7.8	3.23	-	2.2	5.6	29.0	1.40	5.0	2.8		36.8	1.79	3.4	.6	
GREATER-KANSAS CITY	12.1	3.22	-	.4	4.4	29.6	1.48	6.4	2.8		41.7	1.98	4.6	.7	
REGIONAL TOTAL	43.5	3.23	-	.1	4.2	219.5	1.35	6.2	1.4		262.9	1.66	5.1	.4	
EAST SOUTH CENTRAL															
TENNESSEE VALLEY	22.1	3.26	-	1.6	7.0	36.3	1.49	6.6	-	.1	58.3	2.16	4.7	2.7	
NASHVILLE	13.6	3.27	-	4.5	2.7	18.8	1.38	12.6	8.1		32.4	2.17	9.1	5.8	
PADUCAH	2.3	3.25	-	9.3	12.6	3.8	1.61	.8	-	.1	6.1	2.23	3.3	5.0	
MEMPHIS	6.9	3.27	-	5.5	2.9	9.9	1.55	7.9	6.2		16.7	2.25	2.0	2.4	
REGIONAL TOTAL	44.8	3.26	-	.7	3.8	68.7	1.47	8.0	3.0		113.5	2.18	5.0	.3	

CONTINUED

TABLE 8--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1991 WITH COMPARISONS 1/ -- CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL FLUID MILK ITEMS							
	JULY 1991		CHANGE 1991 FROM 1990		JULY 1991	JULY 1991		CHANGE 1991 FROM 1990		JULY 1991	JULY 1991		CHANGE 1991 FROM 1990		JULY 1991			
	SALES	BUTTER-FAT CONTENT	JUL	YEAR TO DATE		SALES	BUTTER-FAT CONTENT	JUL	YEAR TO DATE		SALES	BUTTER-FAT CONTENT	JUL	YEAR TO DATE				
	MIL. LB.		PERCENT			MIL. LB.		PERCENT			MIL. LB.		PERCENT					
WEST SOUTH CENTRAL																		
CENTRAL ARKANSAS	10.8	3.26	4.0	- 1.4		10.5	1.53	6.5	.6		21.4	2.40	5.2	- .4				
SOUTHWEST PLAINS	45.8	3.25	5.2	- 2.3		54.5	1.51	8.2	3.0		100.2	2.31	6.8	- .6				
TEXAS PANHANDLE	3.4	3.31	1.4	.1		2.0	1.45	1.8	2.2		5.4	2.62	1.5	- .9				
LU880CK-PLAINVIEW	3.9	3.31	- 2.3	- 6.9		2.5	1.33	14.7	3.4		6.4	2.53	3.7	- 2.9				
TEXAS	133.3	3.30	- .7	- 1.6		114.8	1.37	6.6	3.5		248.1	2.41	2.5	- .7				
GREATER LOUISIANA	23.2	3.31	- 1.3	- 2.5		19.9	1.39	6.7	3.9		43.1	2.43	2.2	- .4				
NEW ORLEANS-MISSISSIPPI	31.4	3.29	.1	- 4.3		30.2	1.42	17.5	10.9		61.6	2.37	7.9	2.8				
REGIONAL TOTAL	251.8	3.29	.6	- 2.2		234.4	1.42	8.3	4.2		486.2	2.39	4.1	.9				
MOUNTAIN																		
EASTERN COLORADO	15.6	3.30	- 1.4	- 4.4		37.4	1.53	7.5	4.2		53.0	2.05	4.7	1.6				
WESTERN COLORADO	1.6	3.28	11.9	12.6		4.1	1.56	15.7	15.0		5.8	2.04	14.6	14.3				
SW. IDAHO-E. OREGON	3.2	3.29	4.6	6.1		11.1	1.64	9.8	11.2		14.3	2.01	8.6	10.1				
GREAT BASIN	15.6	3.31	1.5	- 3.5		50.2	1.60	6.8	4.5		65.8	2.01	5.5	2.5				
CENTRAL ARIZONA	23.2	3.25	- 3.1	- 3.1		43.7	1.58	12.7	6.0		66.9	2.16	6.6	2.8				
RIO GRANDE VALLEY	23.3	3.33	2.5	5.6		12.9	1.48	3.5	.3		36.1	2.67	2.8	3.6				
REGIONAL TOTAL	82.5	3.30	.2	- .5		159.4	1.57	8.7	5.2		241.8	2.16	5.6	3.2				
PACIFIC																		
PACIFIC NORTHWEST	35.0	3.26	- 1.0	- 4.6		137.9	1.58	7.5	4.6		172.8	1.92	5.7	2.7				
REGIONAL TOTAL	35.0	3.26	- 1.0	- 4.6		137.9	1.58	7.5	4.6		172.8	1.92	5.7	2.7				
COMBINED AREAS (41) 5/	1,099.7	3.27	- .4	- 3.7		1,935.9	1.45	7.4	3.3		3,035.6	2.11	4.4	.7				
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 6/	1,085.1	---	- 3.1	- 3.5		1,922.2	---	5.5	3.4		3,003.4	---	2.0	0.9				
NEW YORK - NEW JERSEY 4/	209.5	---	---	---		141.2	---	---	---		350.7	---	4.2	- 0.3				

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated. 2/ Plain, flavored, and miscellaneous whole milk products. 3/ Plain, fortified, flavored, and miscellaneous lowfat and skim milk products, and buttermilk. 4/ Estimated. 5/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1990-91, and for which the data were not affected significantly by marketing area changes; excludes Carolina. Combined Areas also excludes New York-New Jersey. 6/ Figures adjusted to eliminate variation in data due to calendar composition.

FOOTNOTES FOR TABLE 2.

- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.
- 2/ For those markets which have base-excess plans (see table 14) the prices represent a weighted average of the base and excess prices.
- 3/ Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend, 72 cents less. Class I and blend price at Hartford, 10 cents less.
- 4/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 59 cents less, Class II, 8 cents less.
- 5/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to the Philadelphia area.
- 6/ Charlotte.
- 7/ Atlanta.
- 8/ Zone 2 (Birmingham).
- 9/ Jacksonville and Tallahassee.
- 10/ Miami.
- 11/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.
- 12/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1990-91, and for which the data were not affected significantly by marketing area changes; excludes Carolina, Georgia, and Tennessee Valley.
- 13/ Zone II (Marquette).
- 14/ Individual handler pool. Blend prices are weighted average of all handlers.
- 15/ Zone 1 (Detroit). Price excludes a 10-cent direct delivery differential applicable to milk delivered to the Detroit metropolitan area.
- 16/ Cleveland and Pittsburgh.
- 17/ Zone 3 (Columbus). Class I and blend price at Cincinnati (Zone 4) 7 cents more.
- 18/ Indianapolis.
- 19/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 20/ Peoria.
- 21/ Base Zone (Alton). Class I and blend price at Carbondale (Southern Zone) and at St. Louis 9 cents more.
- 22/ Excludes where applicable, Michigan Upper Peninsula, Eastern South Dakota, Black Hills, Memphis, Texas Panhandle, and Western Colorado; the data used to weight the monthly prices were restricted. The applicable figures are:

Marketing area	Class I		Blend		Class II	Class III	Differential Producer Cents
	1991	1990	1991	1990	1991	1991	
	-----Dollars-----						
E. S. Dakota	12.08	14.78	11.82	13.84	11.51	11.50	10.3
Black Hills	12.63	15.33	12.14	14.38	11.24		10.3
Memphis	13.35	16.05	13.08	15.27	11.51	11.50	10.3
Texas Pan.	13.07	15.77	12.73	15.34	11.51	11.50	10.3
W. Colorado	12.58	15.28	12.53	15.14	11.51	11.50	10.3

- 23/ Zone 1 (Minneapolis).
- 24/ Zone 1 (Des Moines). Class I and blend price at Rock Island, Ill., 7 cents less; and at Waterloo, 17 cents less.
- 25/ Zone 1 (Omaha).
- 26/ Kansas City and Topeka.
- 27/ Bristol, Chattanooga, and Knoxville.
- 28/ Little Rock.
- 29/ Zone 1 (Oklahoma City). Class I and blend price at Springfield, Mo., 58 cents less.
- 30/ Zone 1 (Dallas). Class I and blend price at Houston, 54 cents more.
- 31/ Monroe and Shreveport.
- 32/ Zone 1 (New Orleans).
- 33/ Denver.
- 34/ Boise, Idaho.
- 35/ Salt Lake City, Utah.
- 36/ Phoenix.
- 37/ Albuquerque, Santa Fe, and El Paso.
- 38/ Zone 1 (Seattle and Portland).
- 39/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$11.51.

TABLE 9--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1991 TO DATE, WITH COMPARISONS 1/ 2/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1991 FROM 1990		SALES	BF. CON- TENT	CHANGE 1991 FROM 1990		SALES	BF. CON- TENT	CHANGE 1991 FROM 1990	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL.-LB.		PERCENT		MIL.-LB.		PERCENT		MIL.-LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS *	1,172	3.31	- 3.8	- 3.8	1,035	3.28	- 4.4	- 4.1	1,123	3.27	- 7.1	- 5.1
WHOLE MILK	1,125	3.31	- 4.1	- 4.1	995	3.27	- 4.4	- 4.2	1,081	3.27	- 7.0	- 5.2
FLAVORED WHOLE MILK PRODUCTS	47	3.34	3.2	3.2	40	3.33	- 4.1	- .3	42	3.34	- 9.6	- 3.5
FLUID LOWFAT AND SKIM MILK PRODUCTS *	2,146	1.46	4.1	4.1	1,923	1.45	2.9	3.5	2,092	1.45	- 1.0	1.9
2% LOWFAT MILK - PLAIN	1,147	1.97	3.3	3.3	1,013	1.97	2.8	3.1	1,100	1.97	- 1.7	1.4
2% LOWFAT MILK - MILK SOLIDS ADDED	121	1.99	3.1	3.1	112	1.98	1.1	2.1	124	1.98	1.9	2.0
1% LOWFAT MILK - PLAIN	271	.91	9.3	9.3	243	.91	5.5	7.5	277	.93	6.7	7.2
1% LOWFAT MILK - MILK SOLIDS ADDED	39	.97	- 13.4	- 13.4	35	.97	- 11.7	- 12.6	40	.97	- 19.1	- 15.0
SKIM MILK - PLAIN	283	.17	9.1	9.1	257	.18	6.2	7.7	284	.17	2.3	5.8
SKIM MILK - MILK SOLIDS ADDED	72	.20	- 1.8	- 1.8	67	.20	- 3.1	- 2.4	72	.21	- 6.7	- 3.9
FLAVORED LOWFAT AND SKIM MILK PRODUCTS	142	1.39	2.7	2.7	131	1.39	4.1	3.4	125	1.36	- 7.2	- .2
BUTTERMILK	52	.99	.5	.5	48	1.00	.3	.4	52	.98	- 6.7	- 2.1
TOTAL FLUID MILK PRODUCTS	3,318	2.11	1.1	1.1	2,958	2.09	.2	.7	3,215	2.08	- 3.3	- .7
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,299	2.11	1.6	1.6	2,958	2.09	0.2	1.0	3,261	2.08	- 0.4	- 0.5
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	BF. CON- TENT	CHANGE 1991 FROM 1990		SALES	BF. CON- TENT	CHANGE 1991 FROM 1990		SALES	BF. CON- TENT	CHANGE 1991 FROM 1990	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
FLUID WHOLE MILK PRODUCTS *	1,104	3.27	.5	- 3.8	1,108	3.27	- 3.4	- 3.7	1,021	3.27	- 6.7	- 4.2
WHOLE MILK	1,059	3.27	.4	- 3.9	1,063	3.26	- 3.4	- 3.8	982	3.26	- 6.9	- 4.3
FLAVORED WHOLE MILK PRODUCTS	44	3.33	2.3	- 2.1	46	3.31	- 2.5	- 2.2	39	3.35	- .1	- 1.9
FLUID LOWFAT AND SKIM MILK PRODUCTS *	2,063	1.45	7.2	3.2	2,072	1.44	3.2	3.2	1,825	1.44	- .5	2.6
2% LOWFAT MILK - PLAIN	1,089	1.97	6.5	2.6	1,088	1.97	2.6	2.6	985	1.97	- 1.8	1.9
2% LOWFAT MILK - MILK SOLIDS ADDED	117	1.98	5.8	2.9	114	1.97	- 2.5	1.8	104	1.97	- 6.3	.5
1% LOWFAT MILK - PLAIN	256	.91	8.4	7.5	269	.92	9.2	7.8	250	.96	4.3	7.2
1% LOWFAT MILK - MILK SOLIDS ADDED	39	.99	3.0	- 11.0	39	.98	- 3.1	- 9.5	38	.99	- 2.8	- 8.5
SKIM MILK - PLAIN	282	.17	10.5	6.9	286	.19	6.7	6.9	263	.19	3.7	6.4
SKIM MILK - MILK SOLIDS ADDED	70	.21	.9	- 2.8	69	.21	- 3.2	- 2.8	68	.22	- 3.1	- 2.9
FLAVORED LOWFAT AND SKIM MILK PRODUCTS	141	1.38	17.6	3.9	138	1.38	3.3	3.8	50	1.39	.9	3.6
BUTTERMILK	51	1.00	- 4.8	- 2.8	52	1.00	- 3.9	- 3.0	50	1.01	- 1.5	- 2.8
TOTAL FLUID MILK PRODUCTS	3,166	2.08	4.8	.6	3,181	2.08	.8	.7	2,846	2.10	- 2.8	.1
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,123	2.08	1.4	0.7	3,146	2.08	0.3	0.6	2,920	2.10	0.9	0.7

CONTINUED

TABLE 9--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1991 TO DATE, WITH COMPARISONS^{1/2/} --CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1991 FROM 1990		SALES	BF. CON- TENT	CHANGE 1991 FROM 1990		SALES	BF. CON- TENT	CHANGE 1991 FROM 1990	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL.LB.	PERCENT			MIL.LB.	PERCENT			MIL.LB.	PERCENT		
FLUID WHOLE MILK PRODUCTS *	1,100	3.27	-	.4 - 3.7								
WHOLE MILK	1,057	3.26	-	.4 - 3.8								
FLAVORED WHOLE MILK PRODUCTS	42	3.39		1.8 - 1.4								
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,936	1.45		7.4 - 3.3								
2% LOWFAT MILK - PLAIN	1,070	1.97		7.1 - 2.6								
2% LOWFAT MILK - MILK SOLIDS ADDED	109	1.98		1.3 - .6								
1% LOWFAT MILK - PLAIN	262	.93		11.6 - 7.9								
1% LOWFAT MILK - MILK SOLIDS ADDED	39	1.00		.4 - 7.3								
SKIM MILK - PLAIN	275	.17		11.9 - 7.1								
SKIM MILK - MILK SOLIDS ADDED	70	.21		3.2 - 2.1								
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	43	1.50		7.4 - 3.8								
	51	.97		1.7 - 2.1								
TOTAL FLUID MILK PRODUCTS	3,036	2.11		4.4 - .7								
TOTAL ADJUSTED FOR CALENDAR COMPOSITION ^{3/}	3,003	2.11		4.2 - 0.3								

* May include small amounts of miscellaneous whole milk and lowfat and skim milk products.

^{1/} In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

^{2/} See table 8 for marketing areas included; excludes New York-New Jersey and Carolina.

^{3/} Figures are adjusted to eliminate variation in data due to calendar composition.

TABLE 10--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JULY 1991, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	BF. CON- TENT	CHANGE 1991 FROM 1990 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1991 FROM 1990 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1991 FROM 1990 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1991 FROM 1990 7/	PERCENT	MIL. LB.	SALES	BF. CON- TENT	CHANGE 1991 FROM 1990 7/
	MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT		
NORTH ATLANTIC	219	3.26	3.3		280	1.27	12.3		7.0	10.5	- 9.0		7.5	19.2	2.8		520	2.50	7.5	
SOUTH ATLANTIC	251	3.26	- .6		264	1.30	7.6		4.4	9.9	- 1.9		3.1	26.1	- 4.0		524	2.46	3.2	
EAST NORTH CENTRAL	256	3.25	- .9		672	1.55	6.5		9.3	11.1	- 3.0		20.4	18.3	29.5		986	2.41	5.5	
WEST NORTH CENTRAL	49	3.17	- 2.0		228	1.36	7.0		2.7	11.7	7.1		5.5	21.9	10.1		287	2.16	5.4	
EAST SOUTH CENTRAL	64	3.26	1.8		91	1.48	7.3		0.6	10.6	- .2		1.5	20.4	4.2		158	2.42	4.9	
WEST SOUTH CENTRAL	269	3.29	1.3		244	1.42	6.1		4.0	10.9	11.3		5.8	24.3	5.8		525	2.70	3.5	
MOUNTAIN	79	3.29	1.1		160	1.57	8.7		4.7	10.7	12.2		5.7	23.1	13.7		255	2.77	6.3	
PACIFIC	34	3.25	- 1.7		130	1.57	7.2		3.1	10.8	8.1		3.4	25.2	12.2		174	2.54	5.3	
TOTAL OF REGIONS	1,221	3.26	.7		2,069	1.44	7.6		35.9	10.8	.9		53.0	21.0	15.2		3,430	2.49	5.3	

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ See table 8 for marketing areas included in each region. Total of Regions excludes New York-New Jersey.

3/ Plain, flavored, and miscellaneous whole milk products.

4/ Plain, fortified, flavored, and miscellaneous lowfat and skim milk products, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ In addition to listed fluid milk and cream products, includes yogurt and eggnog.

7/ Percent changes over the previous year are based on the same group of comparable markets--markets where the orders were in effect the entire period 1990-91 and for which the data were not affected significantly by marketing area changes; excludes Carolina, Georgia, and Tennessee Valley, where applicable.

TABLE 11--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1991 TO DATE, WITH COMPARISONS 1/2

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1991 FROM 1990 3/		SALES	BF. CON- TENT	CHANGE 1991 FROM 1990 3/		SALES	BF. CON- TENT	CHANGE 1991 FROM 1990 3/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	35,447	10.8	2.7	2.7	33,939	10.8	2.8	2.8	37,475	10.8	.5	2.0
TOTAL CREAM PRODUCTS	41,703	21.4	- 3.5	- 3.5	41,809	21.5	6.7	1.4	50,042	21.4	12.7	5.4
LIGHT CREAM	4,717	17.6	- 9.0	- 9.0	4,625	17.7	4.3	- 2.9	5,018	18.3	- 2.9	- 2.9
HEAVY CREAM	9,818	35.7	- 4.2	- 4.2	10,653	35.2	6.2	1.0	13,081	35.0	17.1	6.7
SOUR CREAM	27,168	16.9	- 2.1	- 2.1	26,530	16.7	7.3	2.3	31,943	16.3	14.0	6.4
YOGURT	47,684	1.5	27.5	27.5	45,590	1.5	24.8	26.2	45,418	1.7	14.5	22.1
EGGNOG	367	7.7	---	---	98	10.5	---	---	652	7.6	---	---
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	BF. CON- TENT	CHANGE 1991 FROM 1990 3/		SALES	BF. CON- TENT	CHANGE 1991 FROM 1990 3/		SALES	BF. CON- TENT	CHANGE 1991 FROM 1990 3/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
MILK AND CREAM MIXTURES	34,475	10.9	- 1.8	1.0	35,873	10.7	- 2.0	.4	33,770	10.9	- 5.8	- .6
TOTAL CREAM PRODUCTS	43,802	21.4	- 3.0	3.2	50,134	21.4	1.6	2.8	49,342	21.3	4.0	3.0
LIGHT CREAM	5,158	17.3	6.5	- .6	5,433	17.9	.7	- .3	5,164	18.2	.9	- .1
HEAVY CREAM	10,278	36.0	- 13.1	1.4	11,966	36.0	- 4.7	.0	10,792	36.2	- 13.1	- 2.4
SOUR CREAM	28,366	16.8	- .6	4.6	32,735	16.6	4.2	4.5	33,386	16.9	11.4	5.7
YOGURT	51,409	1.6	34.5	25.2	54,247	1.5	23.5	24.8	55,622	1.4	35.6	26.7
EGGNOG	104	9.9	---	---	1	4.8	---	---	11	36.2	---	---

CONTINUED

TABLE 11--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1991 TO DATE, WITH COMPARISONS 1/2/--CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON-TENT	CHANGE 1991 FROM 1990 3/		SALES	BF. CON-TENT	CHANGE 1991 FROM 1990		SALES	BF. CON-TENT	CHANGE 1991 FROM 1990	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	<u>1,000 LB.</u>		<u>PERCENT</u>		<u>1,000 LB.</u>		<u>PERCENT</u>		<u>1,000 LB.</u>		<u>PERCENT</u>	
MILK AND CREAM MIXTURES	35,887	10.8	.9	- .4								
TOTAL CREAM PRODUCTS	53,014	21.0	15.2	4.8								
LIGHT CREAM	5,540	18.0	2.8	.3								
HEAVY CREAM	11,411	35.8	- 6.2	- 3.0								
SOUR CREAM	36,064	16.7	26.7	8.7								
YOGURT	50,343	1.3	17.6	25.3								
EGGNOG	13	35.4	---	---								

1/ Total packaged disposition in and out of the marketing area by regulated handlers. 2/ See table 8 for marketing areas included; excludes New York-New Jersey. 3/ Percent changes over the previous year are based on the same group of comparable markets--markets where the orders were in effect the entire period 1990-91, and for which the data were not affected significantly by marketing area changes; excludes Carolina, Georgia, and Tennessee Valley.

TABLE 12--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JULY 1991, WITH COMPARISONS 1/

REGION 2/	BUTTER		TOTAL CHEESE		FROZEN DESSERTS		COTTAGE CHEESE		NONFAT DRY MILK		TOTAL PRODUCTS 3/							
	TOTAL	BF. CON- 1991 TENT	CHANGE FROM 1990 4/	TOTAL	BF. CON- 1991 TENT	CHANGE FROM 1990 4/	TOTAL	BF. CON- 1991 TENT	CHANGE FROM 1990 4/	TOTAL	BF. CON- 1991 TENT	CHANGE FROM 1990 4/						
MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT							
NORTH ATLANTIC	9	47.8	7.6	166	3.63	15.4	69	11.7	8.6	22	3.14	24.2	61	.09	5.6	450	4.62	0.9
SOUTH ATLANTIC	2	28.3	700.6	3	2.62	131.0	59	11.2	0.5	5/	---	---	5/	---	---	106	8.13	12.2
EAST NORTH CENTRAL *	29	29.1	2.6	1169	3.44	3.3	164	7.2	5.2	117	1.11	14.4	50	.48	19.5	1707	3.92	4.0
WEST NORTH CENTRAL *	13	36.5	- 24.9	705	3.51	5.4	35	11.9	3.1	20	.68	1.1	82	.02	48.2	921	3.84	8.7
EAST SOUTH CENTRAL	2	29.9	8.3	5	3.72	43.2	14	8.0	22.3	6	.70	0.5	0	---	---	36	5.97	40.3
WEST SOUTH CENTRAL	5	50.9	8.9	196	3.52	4.7	70	8.2	4.8	28	1.19	0.7	15	.07	56.9	423	4.41	2.9
MOUNTAIN	5	45.2	22.3	234	3.66	7.7	29	8.2	0.2	24	.70	5.0	42	.08	53.0	366	3.92	8.9
PACIFIC	15	56.9	5.4	89	3.76	9.8	16	9.7	23.1	19	.70	0.1	188	.06	3.4	347	4.06	2.6
TOTAL OF REGIONS	80	40.0	1.3	2568	3.52	1.5	456	9.1	1.1	244	1.17	11.7	439	.11	16.1	4355	4.15	2.3

* The marketing areas in which milk was not pooled in July 1991 and 1990 due to unusual price relationships and/or qualification circumstances were in these regions. See "**" On page 6. 1/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated. 2/ See table 8 for marketing areas included in each region. Total of Regions excludes New York-New Jersey. 3/ In addition to listed manufactured products, includes: milk, skim milk, and cream used in other manufactured dairy products, e.g., evaporated milk, condensed milk, dried products, aerated cream, and skim milk equivalent used to fortify fluid milk products; milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products. 4/ Percent changes over the previous year are based on the same group of comparable markets--markets where the orders were in effect the entire period, 1990-91, and for which the data were not affected significantly by marketing area changes; excludes Carolina, Georgia, and Tennessee Valley, where applicable. These changes are based on pounds of butterfat, except for nonfat dry milk which are based on pounds of skim milk.

5/ Restricted.

TABLE 13--PERCENTAGE OF WHOLE MILK EQUIVALENT (MILKFAT BASIS) USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1991 TO DATE, WITH COMPARISONS 1/

	January	February	March	April	May	June
Manufactured dairy products	1991 : 28.4	1991 : 26.3	1991 : 23.7	1991 : 24.5	1991 : 23.3	1991 : 18.6
	1990 : 48.9	1990 : 49.6	1990 : 51.2	1990 : 50.8	1990 : 48.9	1990 : 49.6
	1991 : 13.7	1991 : 14.8	1991 : 15.3	1991 : 15.5	1991 : 18.0	1991 : 20.9
	1990 : 1.1	1990 : 1.1	1990 : 1.1	1990 : 1.1	1990 : 1.2	1990 : 1.4
	1991 : 7.9	1991 : 8.2	1991 : 8.7	1991 : 8.1	1991 : 8.6	1991 : 9.5
	20.0	20.0	20.0	20.0	20.0	20.0
	47.3	47.3	47.3	47.3	47.3	47.3
	21.6	21.6	21.6	21.6	21.6	21.6
	1.3	1.3	1.3	1.3	1.3	1.3
	9.8	9.8	9.8	9.8	9.8	9.8
Total	100.0	100.0	100.0	100.0	100.0	100.0

	July	August	September	October	November	December
Manufactured dairy products	1991 : 17.6	1991 : 17.1	1991 : 17.1	1991 : 17.1	1991 : 17.1	1991 : 17.1
	1990 : 50.0	1990 : 50.2	1990 : 50.2	1990 : 50.2	1990 : 50.2	1990 : 50.2
	1991 : 22.9	1991 : 22.0	1991 : 22.0	1991 : 22.0	1991 : 22.0	1991 : 22.0
	1990 : 1.6	1990 : 1.4	1990 : 1.4	1990 : 1.4	1990 : 1.4	1990 : 1.4
	1991 : 7.9	1991 : 9.3	1991 : 9.3	1991 : 9.3	1991 : 9.3	1991 : 9.3
	20.0	20.0	20.0	20.0	20.0	20.0
	100.0	100.0	100.0	100.0	100.0	100.0
Total	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk, and cream used in other manufactured dairy products, e.g. evaporated milk, condensed milk, dried products, and aerated cream; and milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss and miscellaneous products.

TABLE 14--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS,
AUGUST WITH COMPARISONS 1/

	:	PRICES PER HUNDREDWEIGHT				
FEDERAL MILK ORDER	:	BASE		:	EXCESS	
MARKETING AREA	:	AUG	:	AUG	:	AUG
	:	1991	:	1990	:	1991
	:		:		:	1990
	:	<u>DOLLARS</u>				
MIDDLE ATLANTIC	:	12.79		15.15		11.62
	:					13.21

1/ See footnotes on page 24 for location at which price is reported.

TABLE 15--FEDERAL MILK ORDER SEASONAL INCENTIVE PAYMENT PLANS IN VARIOUS
MARKETING AREAS, AUGUST, WITH COMPARISONS 1/ 2/

FEDERAL MILK ORDER	:	AMOUNTS PER HUNDREDWEIGHT	
MARKETING AREA	:	AUG	AUG
	:	1991	1990
	:	<u>DOLLARS</u>	
NEW ENGLAND	:	---	.35
NEW YORK-NEW JERSEY	:	---	.35

1/ During this month, these amounts are added to the blend price and thus repaid to producers.

2/ The seasonal incentive payment plans in these marketing areas have been suspended for 1991.

TABLE 16--FACTORS USED IN THE COMPUTATION OF CLASS II PRICES IN FEDERAL MILK ORDER MARKETS, JANUARY 1991 TO DATE 1/

Month	Applicable : Weighted : Basic :		Class II Differential :		Adjustment 4/ :		Class II price :	
	Minnesota : change in : Class II :	Wisconsin : gross : formula :	Group A : Group B : Group C :		Group A : Group B : Group C :		Group A : Group B : Group C :	
	price 2/ : values 3/ : price :		Dollars per 100 pounds					
1991								
January	10.25	.01	10.26	0	0	0	0	10.26
February	10.19	.02	10.21	0	0	1.42	1.42	11.63
March	10.16	- .04	10.12	0	0	0	0	10.12
April	10.04	- .04	10.00	0	0	.10	0	10.10
May	10.02	- .01	10.01	0	0	.05	0	10.06
June	10.04	.08	10.12	0	0	.05	.04	10.17
July	10.23	.82	11.05	0	0	.06	.22	11.28
August	10.58	.47	11.05	0	0	.07	.46	11.53
September	10.99	.72	11.71	0	0	.04	0	11.71
October	11.50	.42	11.92	0	.01	.11	.45	12.15
November	12.02	.56	12.58	.07	.12	.22	.31	12.80
December	12.50	.06	12.56	.27	.32	.42	.57	13.45

1/ This pricing provision is currently in effect in 40 marketing areas. Three separate differentials and computed Class II prices are computed. For ease of presentation, these marketing areas have been grouped as follows: Group A: Alabama-West Florida, Carolina, Central Arizona, Carolina, Central Arkansas, Central Illinois, Chicago Regional, Eastern Colorado, Eastern Ohio-Western Pennsylvania, Eastern South Dakota, Georgia, Great Basin, Greater Kansas City, Greater Louisiana, Indiana, Iowa, Louisville-Lexington-Evansville, Lubbock-Plainview, Memphis, Middle Atlantic (April to date), Nashville, Nebraska-Western Iowa, New England (April to date), New Orleans-Mississippi, New York-New Jersey (April to date), Ohio Valley, Paducah, Rio Grande Valley, Southern Illinois-Eastern Missouri, Southern Michigan, Southwest Plains, Southwestern Idaho-Eastern Oregon, Tennessee Valley, Texas, Texas Panhandle, Upper Midwest, and Western Colorado. Group B: Southeastern Florida, Tampa Bay, and Upper Florida. Group C: Pacific Northwest.

2/ Price at 3.5 percent butterfat content for the second preceding month.

3/ Total weighted change in gross values of milk used to produce Cheddar cheese and butter/nonfat dry milk.

4/ Class III price for the second previous month minus the computed Class II price for the second previous month. If the computed Class II price was equal to or higher than the Class III price, there is no adjustment.

TABLE 17--DAIRY PRODUCT WHOLESALE PRICES, JANUARY 1991 TO DATE, WITH COMPARISONS

Dairy product wholesale prices													
		BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY		MILK 3/		DRIED WHEY			
		::		::		::		::		::			
Month		:: Chicago Merchandise		:: Wisconsin assembling		:: Chicago area		:: Chicago area		:: Central States			
Wholesale		:: Exchange 2/		:: points		:: plant		:: plant		:: production area			
		::		::		::		::		::			
		Grade A		Barrel		Blocks		Spray Process		Nonhygroscopic			
		::		::		::		::		::			
		::		::		::		::		::			
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		199											

TABLE 18--UNITED STATES MILK PRICES, MINNESOTA-WISCONSIN PRICE SERIES, AND BUTTER-POWDER "SNUBBER" PRICES, AND SELECTED DAIRY FARMER PRICE MEASURES, JANUARY 1991 TO DATE, WITH COMPARISONS

Month	U.S. milk prices, 3.5 percent butterfat basis 1/						Prices paid for manufacturing grade milk, 3.5 percent butterfat content			
	All milk		Milk eligible for fluid market		Manufacturing grade milk		Minnesota-Wisconsin manufacturing grade milk 2/		Butter-powder "Snubber" 3/	
	wholesale									
	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
-----Dollars per 100 pounds-----										
Jan.	11.41	15.15	11.51	15.27	9.97	13.67	10.16	13.94	10.66	13.93
Feb.	11.45	14.21	11.46	14.41	9.94	12.15	10.04	12.22	10.60	11.54
Mar.	11.21	13.67	11.31	13.78	9.87	11.78	10.02	12.02	10.56	11.15
Apr.	11.16	13.22	11.26	13.22	9.92	12.16	10.04	12.32	10.57	11.89
May	11.31	13.39	11.31	13.50	10.06	12.53	10.23	12.78	10.74	12.75
June	11.39	13.69	11.49	13.86	10.38	12.91	10.58	13.28	10.93	14.69
July	11.80	14.00	11.90	14.10	10.80	13.06	10.99	13.43	11.25	14.00
Aug.	12.28	14.19	12.38	14.29	11.38	12.84	11.50	13.09	11.24	13.65
Sept.	12.70	13.80	12.70	13.92	11.93	12.25	12.02	12.50	11.32	11.90
Oct.	12.96	12.84	12.97	13.05	12.10	10.72	12.50	10.48	12.66	11.14
Nov.		12.38		12.59		10.17		10.25		10.87
Dec.		11.36		11.47		9.94		10.19		10.97
Average:		13.50		13.62		12.02		12.21		12.37

Month	Dairy farmer price measures: U.S. averages 4/									
	Milk cows		Dairy feed 6/ 7/		All hay		Cows		Milk-feed	
	5/ 6/		(16% Protein)		baled 7/		8/		price ratio 9/	
	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
	\$ per head		\$ per ton		\$ per ton		\$ per cwt.		Pounds	
Jan.	1,100	1,120	179	186	82.00	84.90	49.00	50.00	1.31	1.67
Feb.	---	---	---	---	80.40	85.70	51.40	52.40	1.31	1.56
Mar.	---	---	---	---	84.50	87.50	52.50	52.90	1.27	1.49
Apr.	1,080	1,140	178	181	88.60	95.00	52.70	52.70	1.27	1.48
May	---	---	---	---	84.20	99.90	53.50	53.50	1.28	1.49
June	---	---	---	---	71.60	86.70	52.80	53.80	1.28	1.52
July	1,090	1,170	172	181	70.60	83.60	50.50	52.80	1.37	1.55
Aug.	---	---	---	---	71.50	83.40	49.60	53.50	1.43	1.57
Sept.	---	---	---	---	68.10	86.20	48.90	52.20	1.49	1.54
Oct.	1,100	1,200	176	181	68.80	85.60	47.30	49.80	1.50	1.45
Nov.	---	---	---	---		81.40		47.90		1.40
Dec.	---	---	---	---		79.50		49.70		1.31
Average:		1,160		182		83.20		51.50		1.50

1/ Based on prices at test as reported in "Agricultural Prices," NASS; converted to a 3.5 percent test by using the butterfat differential. Prior to January 1991, the butterfat differential was the Chicago wholesale butter price times a factor of 0.120. Effective January 1991, the butterfat differential is determined by the following formula: (.138 times Chicago Merchantile Exchange Grade A Butter Price) minus (.0028 times the Minnesota-Wisconsin Price at test). 2/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by "NASS". 3.5 percent price converted by using the butterfat differential. See 1/. 3/ (Chicago Wholesale Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents. 4/ "Agricultural Prices," "NASS". 5/ Animals sold for dairy herd replacement only. 6/ Figures are published for January, April, July, and October only. 7/ Mid-month price. 8/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement. 9/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants. Since the price of 16% mixed dairy feed is reported only for four months--see 6/, the figures for other months are calculated using the last-known feed price. For example, the figures for February and March use the January feed price and the respective all milk price for February and March.

TABLE 19--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1991 TO DATE, WITH COMPARISONS

General price measures 1/									
Month	Index of Prices paid by farmers		Index of prices received by farmers						Parity ratio
	2/		All farm products		Livestock & Products:		Dairy Products		
	Percent		Percent		Percent		Percent		
	1991 : change from 1990::		1991 : change from 1990::		1991 : change from 1990::		1991 : change from 1990::		
Indexes 1977=100									
Jan.	188	3.9	145	- 5.2	166	- 2.9	121	-24.4	78
Feb.	---	---	145	- 4.6	166	- 2.4	121	-18.8	78
Mar.	---	---	149	0	169	.6	117	-18.2	79
Apr.	190	3.8	149	- 1.3	166	- 2.4	116	-15.9	78
May	---	---	152	- 0.7	165	- 2.9	117	-15.8	80
June	---	---	155	2.0	163	- 5.8	117	-17.6	82
July	189	2.7	150	- .7	162	- 5.8	122	-15.3	79
Aug.	---	---	147	- 2.6	157	-10.2	127	-13.0	78
Sept.	---	---	148	0	157	- 8.7	132	- 7.7	78
Oct.	189	1.1	141	- 3.4	157	- 7.6	136	.7	75
Nov.									
Dec.									
Av.									

General price measures 4/												
Month	Producer price index				Consumer price index							
	All commodities		Dairy Products		All items		Food		Dairy Products		Meat, Poultry, fish and eggs	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
	1991 : change	1991 : change	1991 : change	1991 : change	1991 : change	1991 : change	1991 : change	1991 : change	1991 : change	1991 : change	1991 : change	
	from	from	from	from	from	from	from	from	from	from	from	
	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	
Indexes 1982=100				Indexes 1982-1984=100								
Jan.	119.0	3.6	112.3	- 6.8	134.6	5.7	135.8	4.1	125.2	- 0.5	134.7	6.2
Feb.	117.2	2.4	112.0	- 4.2	134.8	5.3	135.5	3.2	125.2	- 1.3	133.3	5.2
Mar.	116.2	1.8	111.9	- 3.6	135.0	4.9	135.8	3.3	124.9	- 1.5	133.9	4.7
Apr.	116.0	1.7	111.5	- 3.1	135.2	4.9	136.7	4.1	124.5	- .6	132.9	3.7
May	116.5	1.7	111.5	- 4.4	135.6	5.0	136.8	4.2	124.4	- .2	132.6	3.8
June	116.3	1.7	112.0	- 5.1	136.0	4.7	137.2	3.9	123.9	- .8	132.4	1.9
July	116.0	1.3	113.6	- 4.9	136.2	4.4	136.5	2.9	124.0	- 1.4	132.4	1.5
Aug.	116.2	- .3	115.1	- 4.2	136.6	3.8	136.0	2.3	124.5	- 2.2	132.6	1.1
Sept.	116.0	-2.0	115.9	- 2.6	137.2	3.4	136.0	2.1	125.3	- 1.8	131.8	- .1
Oct.												
Nov.												
Dec.												
Av.												

1/ "Agricultural Prices," NASS. 2/ For commodities and services, interest, taxes, and wage rates. The index is published for January, April, July, and October only. 3/ Ratio of the Index of Prices Received by farmers, all farm products, to the most recent Index of Prices Paid, Interest, Taxes, and Farm Wage Rates. See 2/. 4/ "Producer Price Index," Bureau of Labor Statistics, (BLS), U.S. Department of Labor, as first reported. "Consumer Price Index," BLS, consumer price index for all urban consumers (CPI-U), not seasonally adjusted.

TABLE 20--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, JANUARY 1991 TO DATE WITH COMPARISONS ^{1/}

Month	Fresh whole milk		Cheese		Other dairy products		Ice cream and related products		Meat		Poultry	
	Percent change	Index from 1990	Percent change	Index from 1990	Percent change	Index from 1990	Percent change	Index from 1990	Percent change	Index from 1990	Percent change	Index from 1990
	Indexes 1982-1984 = 100											
Jan.	123.2	- 2.8	131.7	2.6	113.7	- 1.2	127.9	2.6	133.5	9.2	131.3	2.1
Feb.	122.1	- 4.5	133.1	2.3	113.9	- 0.3	128.0	1.7	132.8	7.5	132.7	1.7
Mar.	122.1	- 4.2	132.4	1.6	114.0	- 1.1	128.4	2.1	133.1	7.3	131.9	- 2.2
Apr.	121.5	- 3.2	132.1	2.6	113.6	0.3	128.1	1.4	132.7	6.0	131.1	- 0.8
May	121.3	- 2.5	132.2	2.4	113.9	0.6	128.2	1.7	133.4	5.4	132.7	0.3
June	121.5	- 2.1	131.1	0.8	112.9	0.7	128.3	1.1	133.5	3.0	131.5	- 1.9
July	121.0	- 3.4	131.8	0.8	113.3	- 0.4	127.9	1.3	133.1	2.1	132.5	- 2.1
Aug.	121.7	- 4.2	132.2	- 0.7	113.4	- 0.4	128.1	0.3	132.9	1.8	132.4	- 0.9
Sept.	122.2	- 4.2	133.8	0.2	113.2	0.3	129.2	1.3	131.9	0.7	131.0	- 2.7
Oct.												
Nov.												
Dec.												

^{1/} "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

TABLE 21-U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1991 TO DATE, WITH COMPARISONS

	Butter 1/		Cheese 1/				Nonfat dry milk 1/			Milk Equiv-
Month	Bulk	Packaged	Block	Barrel	Mozz-	Process	Non-	Fortified	Instant	lent of net
					arella		fortified			U.S.D.A.
										purchases 2/
	----- 1,000 pounds -----									Mil. lbs.
Jan.	49,952	27,503	6,059	5,994	484	2,939	55,403	0	0	1,844
Feb.	43,676	24,925	5,442	159	363	9,784	44,241	0	0	1,651
Mar.	33,700	18,346	4,197	0	564	10,156	42,531	0	0	1,282
Apr.	47,851	22,586	4,003	0	363	9,505	47,112	0	1,267	1,674
May	45,171	17,247	185	0	202	7,663	21,887	0	2,323	1,440
June	17,630	5,454	0	0	242	7,403	0	5,668	1,531	575
July	6,366	3,303	0	0	1,089	9,338	0	0	0	307
Aug.	0	1,652	0	0	2,379	8,519	0	0	0	137
Sept.	0	1,037	0	0	1,452	4,911	0	0	0	81
Oct.										
Nov.										
Dec.										
Year to date 1991	244,346	122,053	19,886	6,153	7,138	70,218	211,174	5,668	5,121	8,991
Year to date 1990	233,057	100,477	0	0	18,546	0	18,159	0	9,979	3/ 6,928

^{1/} "Dairy Price Support Activity Report," ASCS. ^{2/} U.S.D.A. purchases (delivery basis) of butter, cheese, and nonfat dry milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, and Section 4A programs. Computed as follows: Net purchases of butter times 21.8, plus net purchases of cheese times 9.23, plus net purchases of nonfat dry milk times 0.22. ^{3/} Includes 50 million pounds milk equivalent of evaporated milk.

TABLE 22--U.S. PRODUCTION, MILK AND SELECTED MANUFACTURED DAIRY PRODUCTS, JANUARY 1991 TO DATE, WITH COMPARISONS

Month	Milk 1/		Butter 2/		Total Cheese 2/		Nonfat Dry Milk 2/		Frozen products 2/	
	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
	Billion pounds		- - - - - Million pounds - - - - -				Million gallons			
Jan.	12.6	12.4	142.1	133.9	501.7	493.1	82.6	67.2	89.3	88.4
Feb.	11.8	11.6	126.3	121.8	458.0	456.2	77.9	70.6	94.0	94.7
Mar.	13.1	13.0	131.6	121.6	521.4	531.7	87.6	78.5	113.5	119.4
Apr.	12.9	12.8	133.7	119.2	500.7	521.1	95.1	84.3	121.1	116.5
May	13.2	13.2	126.0	118.6	516.0	542.8	101.4	93.4	134.5	126.9
June	12.6	12.6	98.3	96.7	505.4	522.9	78.6	87.7	146.1	134.5
July	12.4	12.6	88.9	84.6	489.9	502.3	69.8	75.6	148.8	142.5
Aug.	12.2	12.3	85.0	84.2	493.7	495.0	56.8	62.3	139.0	136.3
Sept.	11.7	11.8	84.7	83.4	476.5	472.6	44.5	52.2	113.3	107.8
Oct.		12.1		106.7		505.9		54.9		103.9
Nov.		11.8		110.1		495.5		68.7		88.1
Dec.		12.4		121.2		522.1		81.2		81.5
Total 3/	112.5	148.6	1,016.5	1,302.2	4,463.3	6,061.2	694.4	876.6	1,099.6	1,340.5

1/ "Milk Production," NASS. Monthly milk production is collected only for 21 selected States. NASS collects total U.S. production on a quarterly basis only. NASS estimates total U.S. monthly production based on the pattern in production in the 21 survey States. 2/ "Dairy Products," NASS. Frozen products include ice cream, ice milk, sherbet, frozen yogurt, and other frozen products. 3/ May not add due to rounding.

TABLE 23--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1991 TO DATE

Month	Storage Holdings 1/										
	Butter 2/			Total Cheese 2/					Nonfat dry milk		
	Govern- Total 3/	ment owned	Commer- cial	Govern- Total 3/	ment owned	Commer- 4/ : cial	American 5/	Swiss	Total 3/	Govern- ment owned	Commer- 6/ : cial 7/
	----- Million Pounds -----										
Jan.	470.8	398.3	72.5	473.8	20.1	453.7	360.8	12.4	188.4	82.3	106.1
Feb.	524.8	445.4	79.4	450.1	18.3	431.7	342.6	13.2	207.1	111.6	95.5
Mar.	555.9	481.7	74.2	486.4	25.0	461.4	380.2	13.6	255.8	166.9	88.9
Apr.	619.8	538.4	81.4	509.3	31.6	477.8	402.4	14.3	287.0	202.6	84.4
May	647.5	570.3	77.2	509.3	34.5	474.9	405.6	11.9	328.8	254.4	74.4
June	665.6	594.1	71.5	513.4	34.7	478.7	407.2	11.8	347.1	279.6	67.5
July	665.0	588.1	76.8	511.5	34.3	477.2	402.9	11.6	349.7	279.9	69.8
Aug.	633.2	578.4	54.8	494.2	29.6	464.5	392.2	12.0	337.5	268.8	68.7
Sept.	592.0	543.5	48.6	474.9	26.0	448.9	372.0	13.7	302.6	253.9	48.7
Oct.											
Nov.											
Dec.											

1/ End of month.

2/ "Cold Storage Reports," NASS.

3/ May not add due to rounding.

4/ Data represent natural cheese only and do not include government holdings of processed cheese.

5/ Includes Government stocks.

6/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

7/ "Dairy Products," NASS.

TABLE 24--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE AND FOUR REGIONS, JANUARY 1991 TO DATE 1/

Region and month	Retail prices							
	Fresh			Ice		Fresh		Ice
	whole	Butter		cream	Month	whole	Butter	cream
	milk 2/	3/		4/		milk 2/	3/	4/
		Dollars					Dollars	
NORTHEAST								
Jan.	1.379	2.070		3.006	July	1.341	2.043	3.037
Feb.	1.363	2.122		2.952	Aug.	1.336	2.060	3.001
Mar.	1.378	2.088		2.862	Sept.	1.339	2.078	2.979
Apr.	1.373	2.066		2.952	Oct.			
May	1.362	2.088		2.903	Nov.			
June	1.372	2.033		2.881	Dec.			
					Avg.			
NORTH CENTRAL								
Jan.	1.274	NA		2.338	July	1.226	1.800	2.303
Feb.	1.260	1.833		2.327	Aug.	1.293	1.812	2.364
Mar.	1.283	1.844		2.377	Sep.	1.326	1.728	2.297
Apr.	1.260	1.807		2.280	Oct.			
May	1.267	1.809		2.274	Nov.			
June	1.269	1.792		2.376	Dec.			
					Avg.			
SOUTH								
Jan.	1.593	1.812		2.533	July	1.560	1.832	2.520
Feb.	1.593	1.804		2.470	Aug.	NA	NA	2.534
Mar.	1.583	1.799		2.609	Sep.	NA	NA	2.621
Apr.	1.576	1.821		2.562	Oct.			
May	1.553	1.833		2.544	Nov.			
June	1.562	1.803		2.535	Dec.			
					Avg.			
WEST								
Jan.	1.313	NA		2.387	July	1.297	NA	2.526
Feb.	1.304	NA		2.398	Aug.	1.294	NA	2.533
Mar.	1.296	NA		2.460	Sep.	1.300	NA	2.565
Apr.	1.287	NA		2.377	Oct.			
May	1.290	NA		2.543	Nov.			
June	1.295	NA		2.563	Dec.			
					Avg.			
U. S. AVERAGE								
Jan.	1.379	1.935		2.546	July	1.348	1.925	2.592
Feb.	1.369	1.956		2.522	Aug.	1.358	1.934	2.605
Mar.	1.374	1.943		2.561	Sep.	1.364	1.924	2.621
Apr.	1.365	1.933		2.521	Oct.			
May	1.359	1.940		2.561	Nov.			
June	1.366	1.897		2.585	Dec.			
					Avg.			

1/ "Consumer Prices: Energy and food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

2/ Prices are per 1/2 gallon.

3/ Prices are per pound for Grade AA, salted, stick butter.

4/ Prices are per 1/2 gallon for prepackaged, bulk, regular.

PRODUCER MILK MARKETING UNDER FEDERAL MILK
ORDERS BY STATE OF ORIGIN*

During 1990, milk processors regulated under the 42 Federal milk orders purchased 102 billion pounds of milk from about 100,400 dairy farmers. While the marketing areas where these regulated milk processors distribute milk are defined specifically by the Federal orders, the milk supply areas--the sources of the 102 billion pounds of milk--are not specified by the orders. In order to provide information on these supply areas, surveys are made each year to determine the States where the dairy farmers marketing milk under Federal orders are located and, therefore, the States from which the producer deliveries originated. Table C provides this information for 1990. Also, comparisons to earlier surveys are made and relationships to total milk marketings are reported.

During 1990, the patterns observed in earlier surveys continued. The more important of these patterns are: (1) the proportion of total United States milk marketings under Federal milk orders remained around 80 percent for fluid grade and 70 percent for all milk; (2) the milk supply areas of individual orders broadened; and (3), in those States where producers have been converting from the marketing of manufacturing grade milk to fluid grade milk, the proportion of all milk marketed under Federal orders increased. As was found in the last survey, significant volumes of milk that normally would have been marketed under Federal milk orders were not pooled due to Class III/blend price relationships. To maintain comparability with previous surveys, these estimated non-pooled volumes were included in this survey.

Some of the findings of the 1990 survey of the sources of milk for Federal milk order markets are:

(1) Producers located in the 48 contiguous States marketed milk under Federal milk orders during the 1990. This volume of milk represented 78 percent of the fluid grade milk marketed to plants and dealers in the country and accounted for over 71 percent of all the milk marketed (fluid grade and

manufacturing grade). Milk marketings under Federal milk orders accounted for 90 percent or more of all fluid grade milk marketings in 35 states. (See table A.)

(2) Over time, the milk supply areas for individual Federal milk orders have broadened. This occurred both because the merger of Federal milk orders expanded supply areas and technological advances allowed the hauling of raw milk over longer distances. During 1990, handlers received producer milk from at least five States in 71 percent of the Federal milk order marketing areas. Ten years ago, this proportion was 57 percent, 20 years ago, 34 percent. Some of the raw milk marketed in Florida was produced by dairy farmers located more than 1,100 miles from the marketing area.

Dairy farmers located in Missouri marketed milk under 14 different Federal milk orders. Handlers regulated under 11 different orders received milk from Kentucky dairy farmers. Dairy farmers located in Georgia, Illinois, Tennessee, and Texas marketed milk under nine orders. There were two additional States whose dairy farmers marketed milk under 8 different orders. (See table B.)

(3) During 1990, large volumes of milk that normally would have been marketed under Federal orders were not pooled due to Class III/blend price relationships. Significant monthly increases in the Minnesota-Wisconsin (Class III) price in May through July, resulted in blend prices that made it uneconomical to associate milk with some Federal order pools. The volume of milk that was not pooled for this reason is estimated at about 2 billion pounds. For the most part, this estimated non-pooled volume has been included in this survey. However, due to changing marketing conditions in the upper midwest, not all of this volume could be allocated to the appropriate States. Therefore, apparent declines in the importance of milk marketed under Federal milk orders from States in this region should not be interpreted as indicative of a change in previous trends.

(4) In some States, the proportion of all milk marketings subject to Federal milk order regulation is noticeably small. There are two separate explanations of this relationship. First, it normally exists in States which have State milk orders. Some examples of this situation are; California, Maine, Montana, and Nevada. Second, this relationship exists in States where there still are significant amounts of manufacturing grade milk marketings. Only fluid grade milk can be marketed under Federal milk orders. Some examples of this situation are; Idaho, Iowa, Minnesota, Nebraska, North Dakota, and South Dakota.

For most of the States in the second group, the proportion of all milk marketings in the State subject to Federal milk order regulation generally has been increasing. This has occurred because one of the trends in milk production in the United States has been for manufacturing grade milk producers to convert to fluid grade marketings and to begin shipping to Federal order plants. In 1990, there were increases in the proportion of milk marketed under Federal orders from Minnesota, Nebraska, and South Dakota dairy farmers.

(5) The ranking of the ten States with the largest volumes of milk marketings under Federal orders changed during 1990.

Washington moved into the Number Seven slot and Ohio dropped to Number Eight. Dairy farmers in Wisconsin once again delivered the largest volume of milk to handlers regulated under Federal milk orders--18.9 billion pounds, 18 percent of total producer deliveries. Other leading States in terms of milk marketings under Federal orders were New York, Pennsylvania, Minnesota, and Texas. These five States, among the leaders in total milk marketings in the country, accounted for nearly half of total Federal milk order marketings. States in the Top Ten for which the relative proportions of total producer deliveries increased from 1989 were Texas and Washington.

Over the 20-year period, 1970-90, the ranking of the top ten States delivering milk to Federal orders has changed. Notably, Minnesota has jumped from 7th to 4th; Iowa has moved from 15th to 9th. Ohio has dropped from 5th to 8th. Two States in the top ten in 1970 are no longer in this group. (See table D.)

* Prepared by John P. Rourke, supervisory dairy products marketing specialist, and Vergie Hughes, market information assistant, Market Information Branch, Dairy Division, Agricultural Marketing Service. FMOS - 375, August 1991 Summary.

TABLE A--MILK DELIVERIES, BY STATE OF ORIGIN, TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, 1989-90 1/

State and Region	Deliveries to Federal order plants						State and Region	Deliveries to Federal order plants					
			As a percentage of milk delivered to all plants and dealers 3/							As a percentage of milk delivered to all plants and dealers 3/			
	Total 2/		Fluid grade		All milk			Total 2/		Fluid grade		All milk	
	4/		4/		4/			4/		4/		4/	
	1989	1990	1989	1990	1989	1990		1989	1990	1989	1990	1989	1990
	Million pounds		-----Percent-----					Million Pounds		-----Percent-----			
Maine	217	216	37	37	37	37	Kentucky	1,993	2,007	100	99	92	92
New Hampshire	268	281	94	94	94	94	Tennessee	1,800	1,782	94	93	88	87
Vermont	2,168	2,231	95	96	95	96	Alabama	522	531	100	100	100	100
Massachusetts	400	408	95	94	95	94	Mississippi	740	729	100	100	98	99
Rhode Island	30	30	100	100	100	100	East South						
Connecticut	503	495	100	100	100	100	Central	5,055	5,049	98	97	92	92
New England	3,586	3,661	87	88	87	88							
New York	9,609	9,349	86	86	86	86	Arkansas	674	717	91	93	88	91
New Jersey	330	321	97	96	97	96	Louisiana	911	917	99	100	99	100
Pennsylvania	8,297	8,240	87	87	86	86	Oklahoma	1,055	1,097	91	94	88	90
Middle							Texas	5,006	5,417	98	99	98	99
Atlantic	17,960	17,910	86	87	86	86	West South						
							Central	7,646	8,148	96	98	96	97
Delaware	129	122	98	100	98	100	Montana	13	9	4	3	4	3
Maryland	1,337	1,354	99	100	98	100	Idaho	1,535	1,744	82	80	61	60
Virginia	1,032	1,110	54	58	53	56	Wyoming	22	36	28	40	19	31
West Virginia	259	244	99	95	98	94	Colorado	1,189	1,240	100	100	100	100
N. Carolina	361	670	25	46	24	45	New Mexico	1,235	1,482	100	100	100	100
S. Carolina	171	239	39	56	39	56	Arizona	1,502	1,594	99	98	99	98
Georgia	1,213	1,334	94	94	94	94	Utah	905	980	100	100	81	82
Florida	2,437	2,518	100	100	100	100	Nevada	60	49	21	15	21	15
South							Mountain	6,461	7,134	88	86	77	77
Atlantic	6,933	7,591	75	80	74	79							
Ohio	4,106	4,087	99	100	91	92	Washington	3,926	4,202	100	100	100	100
Indiana	1,941	1,989	99	99	89	90	Oregon	1,384	1,473	100	100	98	97
Illinois	2,138	2,142	91	86	79	77	California	231	246	1	1	1	1
Michigan 5/	4,646	4,791	94	95	92	93	Pacific	5,541	5,921	23	23	23	22
Wisconsin	18,262	18,928	93	92	77	79							
East North							Alaska &						
Central 5/	31,093	31,937	94	93	82	83	Hawaii	0	0	0	0	0	0
Minnesota	7,201	7,232	98	96	72	73							
Iowa	2,957	3,040	97	96	73	72							
Missouri	2,514	2,575	97	97	86	86							
North Dakota	390	396	70	66	39	37	Total (U.S.) 5/	100,331	103,613	78	78	71	71
South Dakota	902	933	100	99	53	54							
Nebraska	974	979	99	98	74	75							
Kansas	1,118	1,108	100	100	91	91							
West North													
Central	16,056	16,263	97	96	72	73							

1/ Revised data for 1989; partially revised data for 1990.

2/ Total deliveries of milk by producers in each State to handlers regulated under Federal milk orders. Regional and total United States figures may not add due to rounding. For 1990, includes in Iowa, Michigan, Minnesota, and Wisconsin volumes not pooled due to price relationships. See explanation on page 40.

3/ Computed from data contained in "Milk Production, Disposition and Income-1990 Summary" published by the National Agricultural Statistics Service, USDA. NOTE: The Federal order plants to which milk from a particular State is delivered are not located necessarily in that State.

4/ Percentage Federal order deliveries are of milk sold to plants and dealers that is eligible for fluid use ("Grade A" in most States).

5/ Excludes data for the Michigan Upper Peninsula market which cannot be shown without disclosing individual operations.

TABLE B--NUMBER OF FEDERAL ORDERS UNDER WHICH MILK WAS MARKETED, BY STATE AND REGION, 1988, 1989, AND 1990 ^{1/}

State and Region	Number of Federal orders under which milk was marketed			State and Region	Number of Federal orders under which milk was marketed		
	1988	1989	1990		1988	1989	1990
	Number				Number		
Maine	1	1	1	Kentucky	12	11	11
New Hampshire	1	1	1	Tennessee	11	13	9
Vermont	2	2	2	Alabama	7	9	7
Massachusetts	2	1	1	Mississippi	8	8	6
Rhode Island	1	1	1	East South Central	14	15	15
Connecticut	2	2	1	Arkansas	5	6	8
New England	2	2	2	Louisiana	6	7	7
New York	4	4	5	Oklahoma	4	5	5
New Jersey	3	3	3	Texas	9	9	9
Pennsylvania	6	6	5	West South Central	14	16	15
Middle Atlantic	8	8	7	Montana	3	2	2
Delaware	3	3	4	Idaho	5	4	4
Maryland	6	7	5	Wyoming	4	3	3
Virginia	4	5	6	Colorado	5	4	4
West Virginia	5	4	5	New Mexico	6	5	6
N. Carolina	4	3	4	Arizona	1	2	2
S. Carolina	3	2	2	Utah	2	1	1
Georgia	8	9	9	Nevada	1	1	1
Florida	4	5	5	Mountain	13	12	13
South Atlantic	12	13	13	Washington	2	1	1
Ohio	5	7	7	Oregon	4	3	3
Indiana	7	7	7	California	4	3	3
Illinois	8	8	9	Pacific	6	4	4
Michigan	6	8	7				
Wisconsin	7	7	7				
East North Central	14	15	15				
Minnesota	6	6	6				
Iowa	8	9	8				
Missouri	11	13	14	Total (U.S.)	42	41	42
North Dakota	2	2	1				
South Dakota	5	6	4				
Nebraska	4	4	4				
Kansas	7	7	6				
West North Central	19	20	20				

^{1/} Number of orders under which the milk produced by dairy farmers located in the State was marketed. For example, milk produced in Vermont was marketed under two Federal milk orders. The regional figure is the net number of orders under which the milk produced by dairy farmers located in the region was marketed.

TABLE C--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES,
BY MARKETING AREA AND STATE, 1990 1/

Marketing area and State 2/	Producer deliveries	State as percentage of market	Marketing area and State 2/	Producer deliveries	State as percentage of market
	1,000 lb.	Percent		1,000 lb.	Percent
ALABAMA-WEST FLORIDA	1,219,489	100.00	GREAT BASIN	1,971,453	100.00
Ala	501,768	41.15	Utah	980,485	49.73
Tenn	412,960	33.86	Idaho	760,234	38.56
Miss	128,794	10.56	Calif	133,837	6.79
Ga-Fla	113,746	9.33	Nev	49,388	2.51
La-(Ark)	62,221	5.10	Wy	29,389	1.49
CAROLINA 4/	949,507	100.00	Oreg	8,367	0.42
N C	477,759	50.32	Ariz	7,102	0.36
Va	189,480	19.96	GR. KANS. CITY/E.S. DAKOTA/		
S C	135,877	14.31	BLACK HILLS 3/	877,870	100.00
Tenn	86,979	9.16	Kans	287,342	32.73
Ga	53,315	5.62	Mo	217,913	24.82
Ky	3,505	0.37	S Dak	207,996	23.69
(MO)-(Pa)-(Del)	1,873	0.20	Minn	89,714	10.22
(Fla)-(W Va)	719	0.08	Iowa	54,480	6.21
CENTRAL ARIZONA	1,628,439	100.00	Nebr	19,610	2.23
Ariz-Calif	1,628,439	100.00	(Wy)-(Mont)-(Ill)	815	0.09
CENTRAL ARKANSAS	491,247	100.00	GREATER LOUISIANA	612,120	100.00
Ark	405,155	82.74	La	461,977	75.47
Mo	44,627	9.08	Miss	81,280	13.28
Tex	35,300	7.19	Tex-(N Mex)	68,863	11.25
Okla	6,165	1.25	INDIANA	1,976,540	100.00
CENTRAL ILLINOIS	183,259	100.00	Ind	1,521,708	76.99
Iowa	92,572	50.51	Mich	238,902	12.09
Ill	90,687	49.49	Ohio	168,468	8.52
CHICAGO REGIONAL 5/	18,246,725	100.00	Ill	30,008	1.52
Wisc	16,912,341	92.69	Ky	9,682	0.49
Ill	921,820	5.05	Kans	3,990	0.20
Minn	197,105	1.08	(Mo)-(Wisc)	3,782	0.19
Iowa	175,542	0.96	IOWA 5/	3,084,420	100.00
Ind	25,290	0.14	Iowa	2,114,289	68.55
Mich	14,627	0.08	Wisc	569,840	18.47
EASTERN COLORADO/WESTERN			Minn	316,768	10.27
COLORADO 6/	1,366,306	100.00	Ill	60,305	1.96
Colo	1,231,085	90.10	Mo	23,218	0.75
Kans	61,487	4.50	LOUISVILLE-LEXINGTON-		
Nebr	44,389	3.25	EVANSVILLE	1,177,923	100.00
Idaho	23,177	1.70	Ky	916,517	77.81
Wy	6,168	0.45	Ind	241,189	20.48
EASTERN OHIO-WESTERN			Ill	11,057	0.94
PENNSYLVANIA	3,547,057	100.00	Ohio	8,653	0.73
Ohio	1,896,784	53.47	(Tenn)-(Mich)	507	0.04
Pa	1,326,184	37.39	LUBBOCK-PLAINVIEW/		
N Y	158,715	4.47	TEXAS PANHANDLE 7/	244,321	100.00
W Va	65,057	1.83	N Mex	196,936	80.61
Mich	59,445	1.68	Tex	47,385	19.39
Md	40,226	1.13	MEMPHIS	148,211	100.00
(Va)-(Ky)	646	0.02	Miss	45,234	30.52
GEORGIA	1,414,917	100.00	Ark	44,822	30.24
Ga	806,380	56.99	Mo	33,281	22.46
Tenn	240,250	16.98	Tenn	24,578	16.58
N C-S C	294,568	20.82	(Ky)-(Okla)	296	0.20
Ky	42,746	3.02	MICHIGAN UPPER		
Va-(Ala)	30,973	2.19	PENINSULA 8/		

CONTINUED

TABLE C--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES,
BY MARKETING AREA AND STATE, 1990 1/ -CONTINUED

Marketing area and State 2/	Producer deliveries	State as percentage of market	Marketing area and State 2/	Producer deliveries	State as percentage of market
	1,000 lb.	Percent		1,000 lb.	Percent
<u>MIDDLE ATLANTIC</u>	5,898,677	100.00	<u>OHIO VALLEY</u>	2,554,638	100.00
Pa	3,696,894	62.67	Ohio	2,000,807	78.32
Md	1,286,684	21.81	Ind	161,093	6.31
Va	600,751	10.18	Mich	146,934	5.75
N J	130,221	2.21	Ky	139,163	5.45
Del	93,109	1.58	W Va	82,973	3.25
W Va-(N Y)-(N C)	91,108	1.54	Va	16,705	0.65
			Pa	4,160	0.16
<u>NASHVILLE</u>	902,718	100.00	(N Y)-(Mo)	2,803	0.11
Ky	416,218	46.33			
Tenn	404,076	44.76	<u>PACIFIC NORTHWEST</u>	5,700,734	100.00
Ga	34,326	3.80	Wash	4,202,084	73.71
Ind	15,016	1.66	Oreg	1,393,336	24.44
Ill	10,254	1.14	Calif	69,889	1.23
Ala	10,047	1.11	Idaho	26,919	0.47
Ohio	6,700	0.74	Mont	8,506	0.15
Miss	2,670	0.30			
(Mo)-(La)	1,411	0.16	<u>PADUCAH</u>	222,863	100.00
			Ky	85,551	38.39
<u>NEBRASKA-WESTERN IOWA 5/</u>	1,876,935	100.00	Tenn	71,334	32.01
Nebr	909,956	48.48	Mo	50,728	22.76
S Dak	353,290	18.82	Ill	9,130	4.10
Iowa	248,280	13.23	Ark	6,120	2.75
Minn	204,617	10.90			
Kans-(Mo)	160,792	8.57	<u>RIO GRANDE VALLEY</u>	604,340	100.00
			N Mex	520,991	86.21
<u>NEW ENGLAND</u>	5,114,342	100.00	Tex	77,092	12.76
Vt	2,229,962	43.60	Colo	6,257	1.04
N Y	1,455,464	28.46			
Conn	494,619	9.67	<u>SOUTHEASTERN FLORIDA</u>	1,028,019	100.00
Mass	407,704	7.97	Fla	928,757	90.34
N H	280,545	5.49	Ga	47,317	4.60
Maine	216,243	4.23	Del	27,776	2.70
R I	29,805	0.58	Md	14,192	1.38
			N J	9,977	0.97
<u>NEW ORLEANS-MISSISSIPPI</u>	893,649	100.00			
Miss	471,289	52.74	<u>SOUTHERN ILLINOIS-</u>		
La	391,129	43.77	<u>EASTERN MISSOURI 5/</u>	2,181,062	100.00
Tenn-(Ky)	23,826	2.67	Ill	1,011,518	46.38
Ala-(Ga)	6,465	0.72	Mo	574,442	26.34
(Tex)-(Ark)-(Mo)	940	0.11	Wisc	293,940	13.48
			Iowa	164,755	7.55
<u>NEW YORK-NEW JERSEY</u>	11,141,225	100.00	Minn	119,482	5.48
N Y	7,732,718	69.41	Ind	9,347	0.43
Pa	3,212,383	28.83	Okla-(Ark)	7,578	0.35
N J	180,747	1.62			
Md	11,832	0.11	<u>SOUTHERN MICHIGAN 5/</u>	4,689,373	100.00
(Ohio)-(Del)-(Vt)	3,545	0.03	Mich	4,330,897	92.36
			Wisc	341,918	7.29
			Ind-(Ohio)	16,558	0.35

CONTINUED

TABLE C--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES,
BY MARKETING AREA AND STATE, 1990 1/ -CONTINUED

Marketing area and State 2/	Producer deliveries	State as percentage of market	Marketing area and State 2/	Producer deliveries	State as percentage of market
	1,000 lb.	Percent		1,000 lb.	Percent
<u>SOUTHWESTERN IDAHO</u>					
<u>EASTERN OREGON</u>	1,004,883	100.00	<u>TEXAS</u>	5,881,863	100.00
Idaho	933,197	92.87	Tex	5,086,032	86.47
Oreg	71,686	7.13	N Mex	597,852	10.16
			Mo	170,343	2.90
<u>SOUTHWEST PLAINS</u>	3,638,900	100.00	Okla	24,401	0.41
Mo	1,454,052	39.96	(La)-(Ark)	3,235	0.05
Okla	1,059,325	29.11			
Kans	594,923	16.35	<u>UPPER FLORIDA</u>	855,143	100.00
Ark	258,624	7.11	Fla	747,641	87.43
N Mex	165,722	4.55	Ga-(Ala)	107,502	12.57
Tex	101,652	2.79			
Nebr	4,602	0.13	<u>UPPER MIDWEST 5/</u>	8,071,714	100.00
			Minn	6,304,072	78.10
<u>TAMPA BAY</u>	998,764	100.00	Wisc	809,269	10.03
Fla	809,480	81.05	N Dak	395,951	4.91
Ga	185,816	18.60	S Dak	372,060	4.61
Ala	3,468	0.35	Iowa	190,362	2.36
<u>TENNESSEE VALLEY</u>	1,212,313	100.00			
Tenn	518,473	42.77			
Ky	390,391	32.20			
Va	281,886	23.25			
Ga	16,730	1.38			
W Va	4,279	0.35			
(N C)-(Ala)	554	0.05			

1/ Total deliveries of milk by producers in each State to handlers regulated under the Federal milk order.

2/ For some marketing areas, deliveries from some States have been combined in order to mask either restricted data or small volumes. The States are listed by decreasing proportions of deliveries to the marketing area. States in parentheses have producers who delivered less than three million pounds to the marketing area.

3/ The data for Greater Kansas City, Eastern South Dakota, and Black Hills have been combined in order to mask restricted data.

4/ New marketing area that was formed during 1990. Data are for September through December.

5/ For these markets, producer deliveries includes estimated volumes of milk that were not pooled due to price relationships. See explanation on page 40.

6/ The data for Eastern Colorado and Western Colorado have been combined in order to mask restricted data.

7/ The data for Lubbock-Plainview and Texas Panhandle have been combined in order to mask restricted data.

8/ The data for this marketing area cannot be shown without disclosing individual operations.

TABLE D--FOR THE TEN STATES WITH THE LARGEST VOLUME OF PRODUCER DELIVERIES UNDER FEDERAL MILK ORDERS: PRODUCER DELIVERIES FROM EACH STATE IN TOTAL AND AS A PERCENTAGE OF PRODUCER DELIVERIES IN ALL MARKETS COMBINED, AND RELATIONSHIP TO TOTAL U.S. MILK MARKETINGS, 1990, WITH COMPARISONS TO 1970 AND 1980

State	1990										1980										1970												
	: Producer Deliveries :					: Producer Deliveries :					: Producer Deliveries :					: Producer Deliveries :																	
	: Federal : under all Federal :					: Federal : under all Federal :					: Federal : under all Federal :					: Federal : under all Federal :																	
	: milk : orders :	: States : rank :	: Percent : of :	: rank 1/ :	: rank 2/ :	: milk : orders :	: States : rank :	: Percent : of :	: rank 1/ :	: rank 2/ :	: milk : orders :	: States : rank :	: Percent : of :	: rank 1/ :	: rank 2/ :	: milk : orders :	: States : rank :	: Percent : of :	: rank 1/ :	: rank 2/ :	: milk : orders :	: States : rank :	: Percent : of :	: rank 1/ :	: rank 2/ :								
	: Thousand : pounds :	: : : : : :	: : : : : :	: : : : : :	: : : : : :	: Thousand : pounds :	: : : : : :	: : : : : :	: : : : : :	: : : : : :	: Thousand : pounds :	: : : : : :	: : : : : :	: : : : : :	: : : : : :	: Thousand : pounds :	: : : : : :	: : : : : :	: : : : : :	: : : : : :	: Thousand : pounds :	: : : : : :	: : : : : :	: : : : : :	: : : : : :								
Wisconsin	1	18,928	18.3	1	1	1	15,037	17.9	1	1	1	9,115	14.0	1	1	1	8,811	13.5	2	2	1	5,819	8.9	3	2,324	3.6	3	2,867	4.4	9	6	15	
New York	2	9,349	9.0	3	2	2	9,150	10.9	3	2	2	5,819	8.9	3	2	2	5,819	8.9	3	2	2	5,819	8.9	3	2,324	3.6	3	2,867	4.4	9	6	15	
Pennsylvania	3	8,240	8.0	5	3	3	7,032	8.4	5	3	3	7,032	8.4	5	3	3	7,032	8.4	5	3	3	7,032	8.4	5	7,032	8.4	5	7,032	8.4	5	7,032	8.4	5
Minnesota	4	7,232	7.0	4	4	4	5,570	6.6	4	4	4	5,570	6.6	4	4	4	5,570	6.6	4	4	4	5,570	6.6	4	5,570	6.6	4	5,570	6.6	4	5,570	6.6	4
Texas	5	5,417	5.2	6	7	7	3,478	4.1	9	6	6	3,478	4.1	9	6	6	3,478	4.1	9	6	6	3,478	4.1	9	3,478	4.1	9	3,478	4.1	9	3,478	4.1	9
Michigan	6	4,821	4.7	7	5	5	4,598	5.5	6	4	4	4,598	5.5	6	4	4	4,598	5.5	6	4	4	4,598	5.5	6	4,598	5.5	6	4,598	5.5	6	4,598	5.5	6
Washington	7	4,202	4.1	10	8	8	2,771	3.3	10	8	8	2,771	3.3	10	8	8	2,771	3.3	10	8	8	2,771	3.3	10	2,771	3.3	10	2,771	3.3	10	2,771	3.3	10
Ohio	8	4,087	3.9	8	6	6	3,867	4.6	7	5	5	3,867	4.6	7	5	5	3,867	4.6	7	5	5	3,867	4.6	7	3,867	4.6	7	3,867	4.6	7	3,867	4.6	7
Iowa	9	3,040	2.9	9	9	9	2,109	2.5	8	11	11	2,109	2.5	8	11	11	2,109	2.5	8	11	11	2,109	2.5	8	2,109	2.5	8	2,109	2.5	8	2,109	2.5	8
Missouri	10	2,575	2.5	11	11	11	2,028	2.4	11	14	14	2,028	2.4	11	14	14	2,028	2.4	11	14	14	2,028	2.4	11	2,028	2.4	11	2,028	2.4	11	2,028	2.4	11
Total Top 10 3/		67,891	65.5				55,719	66.3				42,391	65.1				42,391	65.1				42,391	65.1										

1/ Ranked according to total producer deliveries to all Federal milk order markets.

2/ Ranked according to total milk marketed in the United States.

3/ In 1980, top ten States included Vermont. In 1970, top ten States included Illinois and Indiana.

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Agricultural Marketing Service

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